

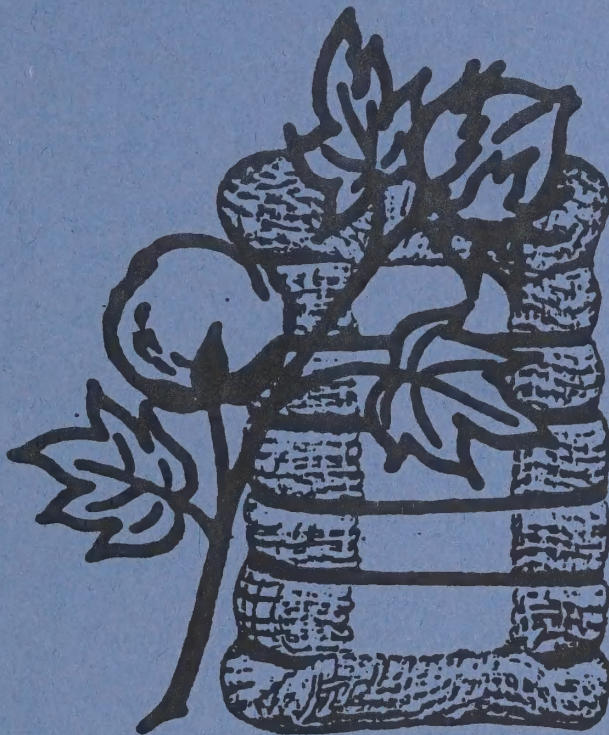
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COTTON QUALITY CROP OF 1988

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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service Cotton Division
Memphis, Tennessee

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COTTON QUALITY - UNITED STATES
1988 Crop

Grade. Grade 31 was the predominant grade of upland cotton classed from the 1988 crop. This grade accounted for 36 percent of classings, the largest proportion since 1958, and compares with 23 percent last year. Grade 41 was the predominant grade in 1987 comprising 30 percent of classings. Grades 31 and higher, at 43 percent, accounted for the largest percentage of classings since 1961 and compares with 27 percent a year earlier. Grades 41 and higher comprised 76 percent of classings. This was the largest percentage in these grades since 1958 and relates to 59 percent in 1987. All white grades made up 82 percent of classings, the largest proportion since 1958, and was up from 70 percent the previous year. Light Spotted grades made up 16 percent of the 1988 crop, the smallest percentage since 1958 when records were established, and compares with 25 percent last year. Spotted grades accounted for 1 percent, down from 3 percent a year ago. Below Grade, Tinged, Stained, and other colored grades made up 1 percent of classings, down from 2 percent last year.

Staple. The average staple length of upland cotton classed from the 1988 crop was 34.5 thirty-seconds inches, down slightly from 34.6 a year earlier. The predominant staple was shared between staples 35 and 36, each accounting for 25 percent of classings. Staple 35 was the predominant length last year accounting for 36 percent of classings and staple 36 comprised 24 percent. Staples 31 and shorter made up 9 percent of classings this season and 3 percent in 1987. Staples 32 and 33 made up 20 percent of the crop, the largest proportion since 1979, and was up from 16 percent last year. Staples 34 and 35, at 36 percent, comprised the smallest proportion since the crop of 1984, and compares with 55 percent in 1987. Staples 36 and longer made up 36 percent of classings, the largest percentage since 1984, compared with 27 percent a year earlier.

Mike. Cotton with mike 35-49 accounted for 87 percent of upland classings from the 1988 crop. This was the largest proportion in this range since 1982 and was up from 80 percent a year earlier. Cotton with mike 34 and lower comprised 10 percent, down from 17 percent in 1987. Cotton with mike of 50 and higher accounted for about 3 percent of the crop and was the smallest percentage since records began in 1965. Average mike was 41, the same as the previous year.

Strength. The average fiber strength of upland cotton classed from the 1988 crop was 25.8 grams per tex. This was the weakest average since 1985 and compares with 27.1 last year. Strengths in the 19 and lower range accounted for 1 percent of classings against less than 1 percent in 1987. Cotton with strengths of 20 to 23 grams per tex made up 17 percent, the largest proportion since 1985, and compares with 8 percent last year. Cotton with strengths of 24 to 27, at 57 percent, contained the largest proportion in this range since 1983 and was up from 51 percent a year ago. About 26 percent of classings had strengths in the 28 and higher range, up from 41 percent the previous year.

Uniformity. The uniformity index for upland cotton classed from the 1988 crop averaged 80.5. Uniformity in the 79 to 81 range, at 59 percent, made up the majority of classings. About 12 percent of classings had a uniformity index of 76 to 78 and about 1 percent of classings measured lower than 76. Uniformity in the 82 to 84 range was 28 percent and about 1 percent of classings measured above 84.

American Pima. The average grade of American Pima cotton classed from the 1988 crop was 3.3 against 3.5 in 1987. Grades 3 and higher made up 65 percent of classings, up from 58 percent last year. Grade 3 was the predominant grade both years, accounting for 57 percent and 48 percent in 1988 and 1987, respectively. The average staple length was 45.5 thirty-seconds inches against 45.6 a year ago. Staple 46 was the predominant length both years comprising 58 percent of classings this season and 80 percent in 1987. Average mike was 39 compared with 40 in 1987. The 1988 American Pima crop set a new record high, 17 percent above the previous record in 1987.

Ginnings of 1988-crop cotton in the United States totaled 14,984,537 running bales, according to the Bureau of the Census. This total includes 14,660,790 bales of upland and 323,747 bales of American Pima cotton. The number of active gins for the 1988 crop was 1,645 against 1,653 for 1987 and 1,662 for 1986.

July 7, 1989

Table 1. -- Grade and staple of upland cotton classed in the United States, 1968 crop

Grade	Staple															All staples	Pct.
	26 and	28	29	30	31	32	33	34	35	36	37	38	39	40 and			
	shorter													longer			
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
11	-	3	33	221	1,034	1,704	1,868	1,166	1,401	1,705	389	15	-	-	-	9,540	0.1
21	121	787	5,244	24,925	92,281	155,092	160,754	83,466	94,022	341,268	135,112	2,343	77	2	1,095,494	7.6	
30	-	10	83	306	1,163	1,616	1,572	980	733	3,776	4,378	172	17	2	14,807	0.1	
31	463	3,930	22,371	106,552	366,397	574,117	589,111	462,049	835,587	1,347,468	800,127	21,219	1,383	218	5,130,992	35.5	
40	108	968	4,965	19,364	56,368	66,965	41,874	28,037	46,241	55,967	58,615	2,660	186	22	382,339	2.6	
41	373	2,843	13,302	56,350	185,560	286,852	315,459	508,499	1,581,563	1,117,790	313,858	19,305	1,570	226	4,403,551	30.4	
50	19	184	614	1,981	4,709	6,098	5,389	7,585	41,440	44,240	11,801	912	88	9	125,071	0.9	
51	74	638	3,012	11,682	36,876	61,266	64,857	84,322	201,504	178,069	43,987	2,927	215	29	689,458	4.8	
60	-	-	2	10	17	22	35	118	421	574	129	7	-	-	1,336	*	
61	5	60	305	1,146	3,531	6,528	7,719	10,604	16,377	12,316	2,880	176	9	1	61,657	0.4	
70	-	-	-	3	2	5	1	3	6	11	3	-	-	-	34	*	
71	1	2	9	57	245	458	745	821	1,058	802	228	9	-	-	4,434	*	
Total	1,165	9,426	49,941	222,597	748,184	1,160,724	1,189,363	1,187,650	2,820,353	3,103,986	1,371,508	49,744	3,545	509	11,918,715	82.4	
Light Spotted:																	
12	-	1	18	41	118	182	151	79	27	11	5	-	-	-	633	*	
22	13	376	1,696	4,775	11,165	13,659	10,712	5,463	4,454	4,892	1,130	51	2	1	58,390	0.4	
32	141	2,023	9,508	29,936	72,806	90,470	80,941	91,148	166,190	121,684	40,947	4,018	755	156	710,723	4.9	
42	198	2,343	8,973	26,281	60,501	80,088	91,452	171,544	408,113	248,812	59,207	5,531	862	541	1,164,445	8.1	
52	82	892	3,826	10,584	20,138	27,145	33,740	56,749	104,017	71,874	16,991	1,380	113	103	347,636	2.4	
62	10	126	531	1,705	3,034	4,631	7,940	15,961	17,657	9,090	1,978	194	19	6	62,883	0.4	
Total	444	5,762	24,552	73,321	167,763	216,175	224,936	340,944	700,458	456,363	120,260	11,174	1,751	807	2,344,711	16.2	
Spotted:																	
13	-	-	1	8	28	22	21	18	19	24	26	1	-	-	169	*	
23	-	16	109	241	619	774	686	483	334	285	66	1	2	-	3,616	*	
33	14	168	650	1,307	2,799	3,451	4,073	3,770	5,029	2,704	739	111	37	6	24,858	0.2	
43	24	281	1,179	2,367	3,960	4,818	5,976	8,387	17,231	10,964	2,682	171	43	3	58,085	0.4	
53	8	129	503	1,191	1,962	2,545	3,411	4,327	6,747	4,158	1,122	81	3	-	26,188	0.2	
63	-	23	88	258	546	749	1,227	1,967	2,058	1,123	265	18	3	4	8,329	0.1	
Total	46	617	2,531	5,372	9,914	12,358	15,393	18,952	31,418	19,259	4,900	383	88	13	121,245	0.8	
Tinged:																	
24	-	-	-	7	12	8	14	8	8	11	2	-	-	-	70	*	
34	-	13	63	151	245	263	213	191	269	283	38	2	-	5	1,735	*	
44	-	10	115	259	410	379	431	664	1,333	892	183	11	-	1	4,688	*	
54	1	1	30	135	290	438	381	380	782	696	216	20	-	-	3,370	*	
Total	1	24	209	552	957	1,088	1,039	1,244	2,392	1,882	439	33	-	6	9,864	0.1	
Stained:																	
25	-	-	1	2	-	1	-	2	3	8	-	-	-	-	17	*	
35	-	-	-	6	13	5	8	15	29	13	3	-	-	4	96	*	
Total	-	-	1	8	13	6	8	17	32	21	3	-	-	4	113	*	
Light Gray:																	
16	-	-	-	-	4	-	10	14	13	9	-	-	-	-	50	*	
26	-	6	36	101	272	639	2,399	11,178	17,609	5,059	750	54	-	-	38,103	0.3	
36	-	5	21	56	199	579	1,504	2,684	3,174	1,656	384	3	1	2	10,268	0.1	
46	-	-	5	27	64	155	486	588	572	1,456	166	2	-	-	3,521	*	
Total	-	11	62	185	539	1,373	4,398	14,464	21,367	8,180	1,300	59	1	2	51,942	0.4	
Gray:																	
17	-	-	-	-	-	-	1	9	1	-	-	-	-	-	11	*	
27	-	-	2	2	9	21	50	65	89	48	9	-	-	1	297	*	
37	-	-	1	3	22	75	128	108	174	79	50	1	3	7	652	*	
47	-	1	3	13	31	35	86	65	81	110	24	-	-	-	451	*	
Total	-	1	6	18	62	131	266	248	345	238	83	1	3	8	1,411	*	
Below Grade 1/	5	45	220	804	1,410	1,961	2,461	3,150	2,484	1,431	474	27	6	13	14,491	0.1	
All grades	1,661	15,874	77,517	302,839	928,842	1,393,817	1,437,884	1,566,668	3,578,850	3,591,360	1,498,963	61,421	5,392	1,362	14,462,493	100.0	
Pct. all grades	*	0.1	0.5	2.1	6.4	9.6	9.9	10.8	24.7	24.8	10.4	0.4	*	*	100.0		

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

NOTE: Totals may not add due to rounding.

Average staple.....	34.5
Percent tenderable.....	60.5
Percent Average Rule Used (ARU).....	1.8
Percent grade reductions.....	8.4

Table 2. -- Grade and staple of upland cotton classed in the United States, 1987 crop

Grade	Staple															All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Pct.
11	-	-	2	2	17	115	168	389	1,842	2,702	358	10	1	-	5,606	*
21	13	42	264	1,236	5,803	17,485	40,294	51,280	189,353	260,185	23,656	2,778	129	6	592,526	4.2
30	-	-	4	25	98	208	332	425	984	2,514	395	197	6	-	5,187	*
31	106	651	3,072	11,602	44,934	119,044	277,988	528,968	1,064,322	1,078,497	100,600	19,161	2,047	122	3,251,115	23.1
40	9	98	430	1,439	4,885	10,906	19,524	39,421	85,696	63,872	7,182	980	100	15	234,557	1.7
41	111	918	3,546	13,763	52,862	135,114	294,734	797,304	1,925,355	905,043	105,818	11,752	1,860	271	4,248,451	30.2
50	3	29	119	550	2,079	4,968	10,861	37,467	150,132	59,853	7,317	389	53	11	273,832	1.9
51	33	176	714	3,222	14,509	43,253	99,709	179,256	441,703	327,808	32,057	2,115	249	33	1,144,836	8.1
60	1	-	1	3	16	58	208	619	2,080	2,679	283	-	-	-	5,947	*
61	2	11	69	271	1,821	6,444	16,667	22,871	34,184	23,067	2,335	118	14	3	107,878	0.8
70	-	-	-	-	1	-	2	14	24	8	-	-	-	-	49	*
71	-	-	3	16	126	572	1,363	2,659	3,721	1,453	107	5	-	-	10,026	0.1
Total	279	1,924	8,224	32,129	127,152	338,167	761,850	1,660,675	3,899,396	2,727,681	280,106	37,507	4,460	462	9,880,011	70.2
Light Spotted:																
12	-	-	-	2	1	13	15	9	22	70	2	-	-	-	135	*
22	6	52	155	733	2,978	7,357	14,113	11,068	10,500	5,997	1,345	207	27	4	54,543	0.4
32	94	717	3,436	13,760	52,763	128,212	262,808	294,794	260,402	125,224	28,084	5,913	1,064	84	1,177,355	8.4
42	82	609	2,628	10,699	45,073	117,311	249,144	391,696	561,793	228,968	41,979	5,551	1,188	186	1,656,906	11.8
52	34	164	684	3,013	14,023	38,807	92,584	139,385	182,813	88,306	16,905	1,912	421	73	579,124	4.1
62	4	12	90	361	1,599	5,260	14,728	28,002	30,665	10,447	1,826	155	25	2	93,176	0.7
Total	220	1,556	6,993	28,568	116,437	296,960	633,392	864,953	1,046,195	459,011	90,141	13,737	2,724	349	3,561,239	25.3
Spotted:																
13	-	-	-	1	-	2	9	18	23	23	3	1	-	-	80	*
23	-	2	102	384	1,103	1,884	2,923	2,027	2,148	1,770	239	10	-	-	12,591	0.1
33	9	97	670	3,149	10,181	18,113	28,871	24,397	19,538	11,747	1,760	194	13	2	118,741	0.8
43	16	85	458	2,015	8,825	18,813	34,231	34,457	33,999	16,282	2,933	296	39	11	152,461	1.1
53	5	46	161	732	3,410	8,913	18,978	22,128	22,468	8,988	1,938	170	47	13	87,999	0.6
63	3	9	30	101	520	1,506	4,332	6,506	7,009	2,290	362	28	3	2	22,700	0.2
Total	34	239	1,421	6,382	24,039	49,231	89,344	89,533	85,184	41,099	7,236	699	103	29	394,572	2.8
Tinged:																
24	-	1	2	11	46	61	34	26	20	18	1	1	-	-	221	*
34	11	40	271	900	2,191	2,822	2,552	1,487	1,420	682	58	5	1	-	12,441	0.1
44	10	61	391	1,219	3,276	4,311	4,604	3,178	2,807	1,156	166	10	2	-	21,191	0.2
54	-	13	171	488	1,456	2,427	4,160	4,139	3,597	1,175	189	17	9	1	17,843	0.1
Total	22	115	834	2,619	6,970	9,621	11,350	8,829	7,843	3,032	414	34	12	1	51,696	0.4
Stained:																
25	-	-	-	2	1	3	-	1	2	-	-	-	-	-	9	*
35	-	7	105	288	385	188	84	47	43	21	-	3	2	1	1,175	*
Total	-	7	105	290	386	191	84	48	45	21	-	3	2	1	1,184	*
Light Gray:																
16	-	-	-	-	-	-	-	4	6	2	2	-	-	-	14	*
26	4	-	-	1	40	176	683	1,654	8,758	9,535	917	9	1	-	21,778	0.2
36	-	-	1	9	33	65	261	3,285	46,945	48,457	1,278	5	-	12	100,352	0.7
46	1	-	-	-	3	38	96	566	8,278	9,584	218	-	-	-	18,784	0.1
Total	5	-	1	10	76	279	1,040	5,508	63,988	67,578	2,415	14	1	12	140,928	1.0
Gray:																
17	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2	*
27	1	-	-	-	-	3	8	135	1,116	628	39	-	-	-	1,930	*
37	-	-	-	-	-	4	24	192	3,896	4,134	135	-	-	1	8,386	0.1
47	-	-	-	-	3	7	15	234	1,194	1,041	45	-	-	-	2,540	*
Total	1	-	-	-	3	14	47	563	6,206	5,803	219	-	-	1	12,859	0.1
Below Grade 1/	11	37	326	1,006	1,956	3,337	7,919	13,006	10,392	2,483	386	29	12	1	40,901	0.3
All grades	571	3,879	17,905	71,004	277,019	697,800	1,505,027	2,643,115	5,119,249	3,306,708	380,918	52,023	7,315	857	14,083,390	100.0
Pct. all grades	*	*	0.1	0.5	2.0	5.0	10.7	18.8	36.3	23.5	2.7	0.4	*	*	100.0	

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

NOTE: Totals may not add due to rounding.

Average staple..... 34.6
 Percent tenderable..... 61.0
 Percent Average Rule Used (ARU)..... 2.2
 Percent grade reductions..... 9.3

Table 3. -- Percentage distribution of grade and staple for upland cotton classed through specified periods in the United States, 1988 crop

Grade and Staple	Through				Crop
	September 30	October 31	November 30	December 29	
Grade					
White:					
11	*	*	0.1	0.1	0.1
21	6.1	5.8	6.3	7.4	7.6
30	0.1	0.1	0.1	0.1	0.1
31	41.7	33.8	34.0	35.0	35.5
40	3.9	2.3	2.4	2.7	2.6
41	29.5	37.5	34.1	31.3	30.4
50	0.8	1.1	1.1	0.9	0.9
51	3.5	4.0	4.8	4.8	4.8
60	*	*	*	*	*
61	0.3	0.2	0.3	0.4	0.4
70	*	*	*	*	*
71	*	*	*	*	*
Total	85.9	84.8	83.2	82.7	82.4
Light Spotted:					
12	*	*	*	*	*
22	0.8	0.4	0.4	0.4	0.4
32	5.0	4.4	4.5	4.8	4.9
42	5.0	7.3	8.2	8.1	8.1
52	1.6	1.6	2.2	2.4	2.4
62	0.3	0.2	0.3	0.4	0.4
Total	12.7	13.9	15.6	16.1	16.2
Spotted:					
13	*	*	*	*	*
23	*	*	*	*	*
33	0.2	0.1	0.1	0.1	0.2
43	0.3	0.3	0.3	0.4	0.4
53	0.2	0.1	0.1	0.2	0.2
63	0.1	*	*	*	0.1
Total	0.8	0.5	0.5	0.7	0.8
Tinged:					
Total	*	*	*	*	0.1
Stained:					
All grades	*	*	*	*	*
Light Gray:					
All grades	0.4	0.4	0.4	0.4	0.4
Gray:					
All grades	*	*	*	*	*
Below Grade 1/	0.1	*	0.1	0.1	0.1
All grades	100.0	100.0	100.0	100.0	100.0
STAPLE					
26 & shorter	*	*	*	*	*
28	0.2	0.1	0.1	0.1	0.1
29	0.9	0.4	0.4	0.5	0.5
30	3.2	1.3	1.5	2.0	2.1
31	7.2	3.1	4.3	5.8	6.4
32	10.0	4.4	6.1	8.5	9.6
33	13.8	6.3	6.9	8.8	9.9
34	17.5	12.5	10.7	10.7	10.8
35	25.7	35.3	29.2	25.9	24.7
36	18.1	27.7	28.8	26.2	24.8
37	3.2	8.4	11.4	11.0	10.4
38	0.2	0.4	0.5	0.4	0.4
39	*	*	*	*	*
40 & longer	*	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0
Average staple	34.0	34.9	34.8	34.6	34.5
Classings	1,709,404	5,320,816	10,701,575	13,422,566	14,462,493

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

NOTE: Totals may not add due to rounding.

Table 4. -- Grade reductions by specified causes of upland cotton classed in the United States, by states, 1988 crop

State	Grade reductions by causes										Total
	:Prepara- :tion :	:Bark :	:Dust :	:Grass :	:Oil :	:Spindle : :Twist :	:Other :	Bales	Bales	Bales	
Alabama	121	17,421	1	13,906	24	5	10			31,488	
Arizona	143	30,560	1	6,179	34	140	3,716			40,773	
Arkansas	653	13,937	1	25,887	42	71	63			40,654	
California	2,254	9,899	3	43,676	46	70	1,891			57,839	
Georgia	1,130	3,590	-	27,102	56	18	87			31,983	
Louisiana	688	18,140	-	33,383	53	104	36			52,404	
Mississippi	635	35,979	-	50,044	89	93	159			86,999	
Missouri	486	4,163	-	4,600	4	10	47			9,310	
New Mexico	35	5,863	20	2,174	4	10	862			8,968	
North Carolina	101	5,058	1	9,768	-	-	2			14,930	
Oklahoma	36	50,627	2	3,179	3	3	21			53,871	
South Carolina	323	2,636	-	5,624	6	4	1			8,594	
Tennessee	210	14,112	-	11,864	32	518	79			26,815	
Texas	4,949	634,442	258	100,778	423	1,270	1,590			743,710	
United States	11,764	846,427	287	338,164	816	2,316	8,564			1,208,338	

Table 5. -- Tenderability of upland cotton classed, by states, 1988 crop

State	Tenderable 1/		Untenderable	
	Bales	Pct.	Bales	Pct.
Alabama	203,376	56.7	155,411	43.3
Arizona	559,910	69.1	250,285	30.9
Arkansas	802,285	77.7	229,975	22.3
California	2,324,770	90.7	238,944	9.3
Georgia	216,355	58.5	153,249	41.5
Louisiana	753,458	78.4	207,316	21.6
Mississippi	1,317,900	74.9	442,519	25.1
Missouri	224,818	74.6	76,483	25.4
New Mexico	40,392	44.1	51,260	55.9
North Carolina	76,301	56.2	59,460	43.8
Oklahoma	92,909	32.5	193,311	67.5
South Carolina	76,456	56.0	59,976	44.0
Tennessee	377,088	64.7	205,689	35.3
Texas	1,658,000	32.8	3,390,301	67.2

1/ Tenderable with respect to grade, staple and mike in settlement of New York No. 2 futures contracts.

Table 6. -- Tenderability of upland cotton classed in the United States, 1969-1988 crops

Year	Tenderable 1/		Untenderable	
	Bales	Pct.	Bales	Pct.
1969	5,511,908	55.9	4,348,322	44.1
1970	6,342,553	63.1	3,712,684	36.9
1971	5,638,379	55.6	4,495,040	44.4
1972	7,279,575	55.3	5,895,947	44.7
1973	8,367,010	66.8	4,165,891	33.2
1974	6,651,985	59.2	4,587,750	40.8
1975	4,503,214	55.6	3,594,338	44.4
1976	5,767,782	56.1	4,516,274	43.9
1977	8,853,834	63.7	5,055,287	36.3
1978	5,711,866	54.6	4,747,335	45.4
1979	6,996,723	49.4	7,168,941	50.6
1980	5,405,563	50.4	5,316,703	49.6
1981	6,361,006	42.2	8,711,848	57.8
1982	7,166,579	62.7	4,263,069	37.3
1983	3,864,764	52.1	3,548,570	47.9
1984	5,414,575	43.6	7,004,174	56.4
1985	7,252,955	56.5	5,584,133	43.5
1986	4,073,446	44.1	5,163,393	55.9
1987	8,588,694	61.0	5,494,696	39.0
1988	8,743,021	60.5	5,719,472	39.5

1/ 1969-1978 tenderable on New York No. 1 and No. 2 futures contracts; 1979-1981, New York No. 2; 1982, New York No. 2 and New Orleans; 1983-1984, New York No. 2; 1985, New York No. 2 and Chicago; and 1986-1988, New York No. 2.

Table 7. — Alabama: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
21	-	-	-	-	*	*	0.1	0.2	0.2	0.1	*	-	-	-	0.6
30	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
31	-	-	-	-	*	0.1	0.7	2.5	4.4	1.9	0.5	*	-	-	10.1
40	-	-	-	-	-	*	*	0.2	0.4	0.2	*	-	-	-	0.9
41	*	-	-	-	*	0.5	2.9	10.7	16.0	8.9	2.7	0.2	*	-	41.9
50	-	-	-	-	-	*	*	0.1	0.3	0.2	0.1	*	-	-	0.6
51	-	-	-	-	*	0.1	0.4	1.4	2.6	1.9	0.7	0.1	*	-	7.1
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	-	-	-	-	*	*	*	0.1	0.2	0.1	0.1	*	-	-	0.6
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	*	*	*	*	*	*	*	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	-	0.2
32	-	-	-	-	*	0.2	0.7	2.3	3.0	1.3	0.3	*	-	-	7.8
42	-	-	-	-	*	0.4	1.9	6.8	8.2	3.7	1.0	0.1	*	*	22.1
52	-	-	-	-	*	0.1	0.3	1.1	1.7	1.0	0.3	*	*	*	4.6
62	-	-	-	-	*	*	*	0.1	0.2	0.1	*	*	*	-	0.5
Spotted:															
13	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
23	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
33	-	-	-	-	*	*	*	0.1	0.1	*	*	*	-	-	0.3
43	-	-	-	-	-	*	*	0.1	0.4	0.2	*	*	-	-	1.2
53	-	-	-	-	*	*	*	0.1	0.1	0.1	*	*	-	-	0.4
63	-	-	-	-	-	*	*	*	*	*	*	*	-	-	0.1
Tinged:															
24	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
34	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
44	-	-	-	-	*	*	*	*	*	*	*	*	-	-	0.1
54	-	-	-	-	-	*	*	*	*	*	*	*	-	-	0.1
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	*	*	0.1	0.3	0.2	*	*	*	-	-	0.6
36	-	-	-	-	-	*	*	*	*	*	*	-	-	-	0.1
46	-	-	-	-	-	*	-	-	*	*	*	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
37	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade 2/	-	-	-	-	-	*	*	*	*	*	*	*	-	-	0.1
All grades	*	-	-	-	*	1.4	7.4	26.8	38.3	19.8	5.8	0.4	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.1	0.4	1.4	2.2	88.3	6.0	1.5	43

	1/8" gage (grams per tex)									
Fiber strength	:	:	:	:	:	:	:	:	:	:
	17 and	:	:	:	:	:	:	:	:	32 and
	below	:	18-19	:	20-21	:	22-23	:	24-25	:
		:		:		:		:	26-27	:
		:		:		:		:	28-29	:
		:		:		:		:	30-31	:
		:		:		:		:		32 and
		:		:		:		:		above
		:		:		:		:		Average
		:		:		:		:		strength
Percent	*		0.2		3.5		18.4		29.2	
									25.4	
									16.8	
									5.7	
										0.8
										25.6

1/ Classings, 358,787 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 34.9

Percent tenderable..... 56.7

Percent Average Rule Used (ARU)... 1.2

Percent grade reductions..... 8.8

NOTE: Totals may not add due to rounding.

Table 7-a. -- Arizona: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, crop 1988 1/

Grade	Staple															All staples
	26 and	28	29	30	31	32	33	34	35	36	37	38	39	40 and		
	shorter													longer		
White:																
11	-	-	-	-	-	-	*	*	0.1	0.1	-	*	-	-	-	0.2
21	*	-	-	*	-	*	*	0.4	4.0	7.7	-	0.1	*	-	-	13.9
30	-	-	-	-	*	-	-	-	*	0.1	-	*	*	-	-	0.1
31	*	-	-	*	*	0.1	0.2	1.9	13.8	22.4	4.5	0.3	*	*	-	43.1
40	-	-	-	-	-	*	*	*	0.1	0.1	0.1	*	*	-	-	0.3
41	-	-	-	*	*	*	0.1	1.1	6.8	7.7	1.7	0.2	*	*	-	17.5
50	-	-	-	-	-	*	*	*	0.1	0.2	*	*	*	-	-	0.3
51	-	-	-	*	*	*	*	0.2	0.5	0.4	0.1	*	*	*	-	1.2
60	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
61	-	-	-	*	*	*	*	0.1	0.1	*	*	-	-	-	-	0.3
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
Lt. Spotted:																
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	*	*	*	*	*	0.2	0.4	0.1	*	*	-	-	0.7
32	-	-	*	*	*	0.1	0.1	0.4	3.2	5.5	1.6	0.1	*	*	-	11.1
42	-	-	*	*	*	*	0.1	0.5	1.8	2.3	0.7	0.1	*	0.1	-	5.8
52	*	*	-	*	*	0.1	0.2	0.8	0.7	0.3	0.1	*	*	*	-	2.2
62	*	*	-	*	*	0.1	0.3	0.9	0.4	0.1	*	*	*	*	-	1.7
Spotted:																
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	*	*	*	*	*	*	*	-	-	-	-	*
33	-	-	-	-	*	*	*	*	*	*	*	*	-	-	-	0.1
43	-	-	-	*	*	*	*	*	*	*	*	*	-	-	-	0.1
53	-	-	*	*	*	*	*	0.1	*	*	*	*	*	-	-	0.2
63	-	*	*	*	*	*	*	0.1	*	*	*	-	-	-	-	0.2
Tinged:																
24	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
34	-	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
44	-	-	-	-	-	-	*	*	*	*	*	*	-	*	-	*
54	-	-	-	*	*	*	*	*	*	*	*	-	-	-	-	*
Stained:																
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:																
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	*	*	0.1	0.2	0.1	*	*	-	-	-	0.4
36	-	-	-	-	*	*	*	*	0.1	*	*	-	-	-	-	0.2
46	-	-	-	-	*	-	*	*	*	*	*	-	-	-	-	*
Gray:																
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
37	-	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
47	-	-	-	-	*	*	-	*	*	*	-	-	-	-	-	*
Below Grade 2/	*	-	*	*	*	*	0.1	0.2	0.1	*	*	*	*	*	-	0.4
All grades	*	*	*	*	0.1	0.5	1.3	6.8	32.2	47.5	10.7	0.8	0.1	0.1	-	100.0

Mike	: 26 and below :	27-29 :	30-32 :	33-34 :	35-49 :	50-52 :	53 and above:	Average mike
Percent	0.5	1.8	3.2	2.6	77.7	11.6	2.6	44

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	0.1	0.1	1.1	7.2	24.3	31.7	25.4	8.7	1.4	26.6

1/ Classings, 810,195 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.6

Percent tenderable..... 69.1

Percent Average Rule Used (ARU).. 0.3

Percent grade reductions..... 5.0

NOTE: Totals may not add due to rounding.

Table 7-b. -- Arkansas: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple															All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
White:																
11	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
21	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	0.1
30	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
31	-	-	-	-	*	*	0.1	0.8	7.1	5.5	0.6	*	*	-	-	14.1
40	-	-	-	-	-	*	*	0.1	0.9	0.9	0.1	*	*	-	-	2.0
41	*	-	-	-	*	*	0.2	2.6	23.7	23.1	3.4	0.1	*	*	-	53.2
50	-	-	-	-	-	*	*	0.1	1.5	2.1	0.3	*	*	-	-	4.0
51	-	-	-	-	*	*	*	0.3	3.3	5.5	1.0	*	*	*	-	10.2
60	-	-	-	-	-	-	*	*	*	*	-	*	-	-	-	*
61	-	-	-	-	*	*	*	*	0.2	0.3	0.1	*	*	-	-	0.6
70	-	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
71	-	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Lt. Spotted:																
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
32	-	-	-	-	*	*	*	0.2	1.2	0.6	0.1	*	*	-	-	2.1
42	*	-	-	*	*	*	*	0.5	4.0	3.8	0.7	*	*	-	-	9.0
52	-	-	-	-	*	*	*	0.1	1.1	1.4	0.3	*	*	-	-	3.0
62	-	-	-	-	*	-	*	*	0.1	0.2	*	*	*	-	-	0.4
Spotted:																
13	-	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
23	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
33	-	-	-	-	-	-	*	*	0.1	*	*	-	-	-	-	0.1
43	-	-	-	-	*	*	*	*	0.4	0.3	*	*	-	-	-	0.7
53	-	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	-	0.2
63	-	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Tinged:																
24	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
34	-	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
44	-	-	-	-	*	-	*	*	*	*	*	-	-	-	-	0.1
54	-	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Stained:																
25	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
35	-	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Lt. Gray:																
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
36	-	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
46	-	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
Gray:																
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
37	-	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
47	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
Below Grade 2/																
	-	-	-	-	*	-	*	*	*	*	*	*	*	-	-	*
All grades																
	*	-	-	*	*	*	0.4	4.7	43.9	44.0	6.7	0.2	*	*	-	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.3	1.2	2.7	2.8	91.8	1.0	0.1	41

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	*	0.1	0.7	13.0	48.1	31.3	6.0	0.8	0.1	25.1

1/ Classings, 1,032,260 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.5

Percent tenderable..... 77.7

Percent Average Rule Used (ARU)... 0.8

Percent grade reductions..... 3.9

NOTE: Totals may not add due to rounding.

Table 7-c. -- California: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple														All staples
	: 26 and : : shorter :	28 :	29 :	30 :	31 :	32 :	33 :	34 :	35 :	36 :	37 :	38 :	39 :	: 40 and : : longer :	
White:															
11	-	-	-	-	-	-	-	-	*	*	-	*	-	-	*
21	*	-	-	*	*	*	*	*	0.7	10.2	-	*	*	-	15.3
30	-	-	-	-	*	-	*	*	*	0.1	-	*	-	*	0.3
31	-	-	-	*	*	*	*	0.1	1.7	33.1	27.2	0.3	*	*	62.4
40	-	-	-	-	*	*	*	*	*	1.0	2.1	0.1	*	*	3.2
41	-	-	-	-	*	*	*	0.1	0.7	4.7	5.9	0.2	*	*	11.6
50	-	-	-	-	-	-	*	*	*	0.1	0.1	*	*	-	0.2
51	-	-	-	*	*	*	*	0.1	0.1	0.4	0.4	*	*	*	1.0
60	-	-	-	-	-	-	-	*	*	*	-	*	-	-	*
61	-	-	-	*	-	*	*	*	*	0.1	*	*	*	-	0.1
70	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
71	-	-	-	-	-	-	*	*	*	*	*	*	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
22	-	-	-	-	-	-	*	*	*	*	*	*	-	*	0.1
32	*	-	-	*	-	*	*	*	0.2	1.3	0.7	*	*	-	2.2
42	-	-	-	*	*	*	*	0.1	0.4	0.9	0.7	*	*	*	2.1
52	-	-	-	*	*	*	*	0.1	0.2	0.2	0.1	*	*	-	0.6
62	-	-	-	-	*	*	*	*	0.1	*	*	*	-	-	0.1
Spotted:															
13	-	-	-	-	-	-	-	-	-	*	*	*	-	-	*
23	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
33	-	-	-	-	*	-	-	*	*	*	*	*	*	*	0.1
43	-	-	-	*	*	-	*	*	*	0.1	*	*	-	-	0.2
53	*	-	-	*	*	*	*	*	*	*	*	*	-	-	0.1
63	-	-	-	*	*	*	*	*	*	*	*	*	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
34	-	-	-	-	*	-	-	*	*	*	*	-	-	-	*
44	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
54	-	-	-	-	-	-	-	*	*	*	*	*	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
35	-	-	-	-	*	-	-	*	*	*	-	-	-	*	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
26	-	-	-	-	-	-	*	*	*	*	*	*	-	-	*
36	-	-	-	-	*	*	*	*	*	*	*	-	-	*	*
46	-	-	-	-	-	-	-	*	*	0.1	*	*	-	-	0.1
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	*	*	*	-	-	*	*
37	-	-	-	-	*	-	-	-	*	*	*	*	*	*	*
47	-	-	-	-	*	-	-	*	*	*	*	-	-	-	*
Below Grade 2/	-	-	-	-	-	*	*	*	*	*	*	-	-	*	*
All grades	*	-	-	*	*	*	0.1	0.5	4.2	52.7	41.9	0.6	*	*	100.0

Mike	: 26 and below :	27-29 :	30-32 :	33-34 :	35-49 :	50-52 :	53 and above:	Average mike
Percent	0.1	0.5	1.5	2.4	94.9	0.6	0.1	41

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	-	*	0.1	0.6	2.1	13.1	40.0	32.5	11.6	29.2

1/ Classings, 2,563,714 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 36.4

Percent tenderable..... 90.7

Percent Average Rule Used (ARU).. 0.3

Percent grade reductions..... 2.3

NOTE: Totals maynot add due to rounding.

Table 7-d. -- Georgia: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple														All staples
	: 26 and : : shorter :	28 :	29 :	30 :	31 :	32 :	33 :	34 :	35 :	36 :	37 :	38 :	39 :	40 and : : longer :	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
30	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
31	-	*	-	*	*	0.1	0.5	1.8	3.3	2.4	0.9	0.1	*	*	9.1
40	-	-	-	-	-	*	*	*	0.1	0.2	0.1	*	-	*	0.4
41	-	*	*	*	0.1	0.5	2.6	8.9	16.9	14.7	7.1	0.6	0.1	*	51.5
50	-	-	-	-	*	*	*	0.2	0.6	0.7	0.5	0.1	*	-	2.0
51	-	-	*	*	*	0.1	0.5	1.6	3.1	3.2	1.9	0.2	*	*	10.6
60	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
61	-	-	-	*	*	*	0.1	0.1	0.2	0.2	0.1	*	*	-	0.7
70	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
71	-	-	-	*	*	*	*	*	*	*	*	*	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
32	-	*	*	*	*	0.1	0.4	0.7	0.9	0.5	0.2	*	*	*	2.9
42	-	*	*	*	0.1	0.6	1.6	3.4	4.3	2.9	1.3	0.2	*	*	14.4
52	-	-	*	*	*	0.2	0.5	0.9	1.2	0.9	0.5	0.1	*	*	4.3
62	-	-	-	*	*	*	0.1	0.1	0.1	0.1	*	*	*	-	0.5
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
33	-	-	-	*	*	*	*	*	*	*	*	-	-	-	*
43	-	-	*	*	*	*	0.1	0.1	0.1	0.1	*	*	*	-	0.4
53	-	-	-	*	*	*	0.1	0.1	0.1	*	*	*	*	-	0.3
63	-	-	-	*	*	*	*	*	*	*	*	*	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
44	-	-	-	*	-	-	*	*	*	*	*	-	-	-	*
54	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	*	0.1	0.2	0.5	0.7	0.4	0.1	*	-	-	2.0
36	-	-	-	-	*	*	*	0.1	0.1	*	*	*	-	-	0.2
46	-	-	-	-	-	*	*	*	*	*	*	*	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
37	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
47	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Below Grade 2/	-	-	-	*	*	*	*	*	*	*	*	*	*	-	0.1
All grades	-	*	*	0.1	0.4	1.8	6.8	18.7	31.9	26.3	12.7	1.2	0.1	*	100.0

Mike	: 26 and below	: 27-29	: 30-32	: 33-34	: 35-49	: 50-52	: 53 and above	Average mike
Percent	0.6	1.2	2.4	2.9	82.5	8.3	2.2	43

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
	Percent	-	0.1	0.8	7.8	25.9	35.5	22.8	6.6	0.6

1/ Classings, 369,604 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.2

Percent tenderable..... 58.5

Percent Average Rule Used (ARU).. 1.4

Percent grade reductions..... 8.7

NOTE: Totals may not add due to rounding.

Table 7-e. -- Louisiana: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple														All staples
	: 26 and : shorter :	28 :	29 :	30 :	31 :	32 :	33 :	34 :	35 :	36 :	37 :	38 :	39 :	: 40 and : longer :	
White:															
11	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
21	-	-	-	-	-	*	*	0.1	0.3	0.1	-	-	-	-	0.4
30	-	-	-	-	-	-	-	*	*	*	-	-	-	*	*
31	-	-	-	-	*	*	0.2	3.2	13.4	6.4	0.4	*	*	-	23.6
40	-	-	-	-	*	*	*	0.1	0.4	0.3	*	*	-	-	0.8
41	-	-	-	*	*	*	0.4	6.6	29.5	16.2	1.4	*	*	-	54.1
50	-	-	-	-	-	-	*	*	0.3	0.3	*	*	*	-	0.7
51	-	-	-	-	*	*	0.1	0.9	3.2	2.0	0.2	*	*	-	6.4
60	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
61	-	-	-	-	*	*	*	0.1	0.2	0.1	*	*	-	-	0.4
70	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
71	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
32	-	-	-	-	*	*	*	0.4	0.9	0.3	*	-	-	-	1.6
42	-	-	-	*	*	*	0.1	1.5	4.2	2.3	0.2	*	*	-	8.3
52	-	-	-	-	*	*	0.1	0.5	1.1	0.8	0.1	*	*	-	2.5
62	-	-	-	-	*	*	*	0.1	0.2	0.1	*	*	*	-	0.4
Spotted:															
13	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
23	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
33	-	-	-	-	*	-	*	*	*	*	*	-	-	-	0.1
43	-	-	-	-	*	*	*	*	0.1	*	*	*	*	-	0.2
53	-	-	-	-	-	*	*	*	*	*	*	*	*	-	0.1
63	-	-	-	-	-	*	*	*	*	*	*	*	*	-	*
Tinged:															
24	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
34	-	-	-	-	*	-	-	*	*	*	-	-	-	*	*
44	-	-	-	-	*	-	*	*	*	*	*	-	-	-	*
54	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
35	-	-	-	-	*	-	-	*	*	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
26	-	-	-	-	-	*	*	*	*	*	*	-	-	-	0.1
36	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
46	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
27	-	-	-	-	*	*	*	*	*	-	-	-	-	-	*
37	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
47	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Below Grade 2/															
	-	-	-	-	-	*	*	*	*	*	*	*	-	-	*
All grades															
	-	-	-	*	*	0.1	1.0	13.6	53.8	29.0	2.5	0.1	*	*	100.0

Mike	: 26 and below	: 27-29	: 30-32	: 33-34	: 35-49	: 50-52	: 53 and above	Average mike
Percent	0.2	1.0	2.7	3.0	91.1	1.9	0.1	42

	:	1/8" gage (grams per tex)																		
Fiber strength	:																			
	:	17 and	:	:	:	:	:	:	:	:	32 and	Average								
	:	below	:	18-19	:	20-21	:	22-23	:	24-25	:	26-27	:	28-29	:	30-31	:	above	:	strength
Percent	*	*		1.2		16.8		40.3		25.7		11.7		3.8		0.6		25.3		

1/ Classings, 960,774 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.2

Percent tenderable..... 78.4

Percent Average Rule Used (ARU)... 0.3

Percent grade reductions..... 5.5

NOTE: Totals may not add due to rounding.

Table 7-f. -- Mississippi: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	*	-	-	-	*	*	*	0.1	0.2	*	-	*	-	-	0.3
30	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
31	-	-	-	-	*	*	0.3	3.5	12.2	4.7	0.3	*	-	-	21.0
40	-	-	-	-	*	*	*	0.1	0.5	0.3	*	*	-	-	0.9
41	-	-	-	*	*	0.1	0.6	6.5	28.5	15.2	1.4	0.1	*	-	52.4
50	-	-	-	-	-	*	*	*	0.4	0.3	*	*	-	-	0.8
51	-	-	-	-	*	*	0.1	0.9	3.0	1.9	0.2	*	*	-	6.2
60	-	-	-	-	-	-	-	*	*	*	-	*	-	-	*
61	-	-	-	*	*	*	*	0.2	0.3	0.1	*	*	-	-	0.7
70	-	-	-	-	-	-	-	*	-	*	-	-	-	-	*
71	-	-	-	*	-	*	*	*	*	*	*	*	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
32	-	-	-	-	*	*	0.1	0.7	1.3	0.4	*	*	-	-	2.4
42	*	-	-	-	*	*	0.2	1.8	5.6	2.5	0.2	*	*	*	10.3
52	*	-	-	*	*	*	0.1	0.5	1.3	0.7	0.1	*	*	-	2.6
62	-	-	-	-	*	*	*	0.1	0.2	0.1	*	*	-	-	0.5
Spotted:															
13	-	-	-	-	*	-	*	*	*	-	*	-	-	-	*
23	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
33	-	-	-	-	-	*	*	*	*	*	*	*	-	-	0.1
43	-	-	-	-	*	*	*	0.1	0.2	0.1	*	*	-	-	0.3
53	-	-	-	-	-	*	*	*	0.1	*	*	*	-	-	0.1
63	-	-	-	-	*	*	*	*	*	*	*	*	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
34	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
44	-	-	-	-	*	-	*	*	*	*	*	*	-	-	*
54	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	*	-	*	-	-	-	-	*
35	-	-	-	-	*	-	-	*	*	*	*	-	-	*	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
26	-	-	-	*	*	*	*	0.4	0.6	0.1	*	*	-	-	1.1
36	-	-	-	*	*	*	*	*	0.1	*	*	-	-	*	0.1
46	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
27	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
37	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
47	-	-	-	-	*	-	*	*	*	-	*	-	-	-	*
Below Grade 2/	*	-	-	*	*	*	*	*	*	*	*	*	-	-	*
All grades	*	-	-	*	*	0.2	1.4	14.9	54.5	26.5	2.4	0.1	*	*	100.0

Mike	: 26 and below :	27-29 :	30-32 :	33-34 :	35-49 :	50-52 :	53 and above:	Average mike
Percent	0.3	1.0	2.7	4.2	91.1	0.6	*	40

Fiber strength	1/8" gage (grams per tex)									Average strength
	: 17 and : : below :	18-19 :	20-21 :	22-23 :	24-25 :	26-27 :	28-29 :	30-31 :	: 32 and : : above :	
Percent	*	*	1.0	17.4	49.5	26.9	4.7	0.4	*	24.8

1/ Classings, 1,760,419 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.1

Percent tenderable..... 74.9

Percent Average Rule Used (ARU)... 0.5

Percent grade reductions..... 4.9

NOTE: Totals may not add due to rounding.

Table 7-g. — Missouri: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple														All staples
	26 and : : shorter :	28 :	29 :	30 :	31 :	32 :	33 :	34 :	35 :	36 :	37 :	38 :	39 :	40 and : : longer :	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
30	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
31	-	-	-	-	*	*	0.2	1.2	4.7	3.2	0.7	*	-	-	10.0
40	-	-	-	-	-	*	*	*	0.2	0.2	*	*	-	-	0.5
41	-	-	-	-	*	*	0.5	4.3	28.2	21.4	3.6	0.2	*	*	58.2
50	-	-	-	-	-	*	*	0.1	0.5	0.7	0.1	*	-	-	1.4
51	-	-	-	-	-	*	*	0.4	2.5	3.7	0.9	0.1	*	*	7.5
60	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
61	-	-	-	-	-	-	*	*	0.1	0.2	0.1	*	*	-	0.4
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
32	-	-	-	-	*	*	*	0.3	1.3	0.8	0.2	*	*	-	2.7
42	-	-	-	-	*	*	0.1	0.8	5.7	5.8	1.4	0.1	*	-	14.0
52	-	-	-	-	-	*	*	0.1	1.0	1.8	0.5	0.1	*	*	3.3
62	-	-	-	-	-	-	*	*	0.1	0.2	*	*	*	-	0.3
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	*	*	-	*	*	-	-	-	*
33	-	-	-	-	*	-	*	*	*	*	*	*	-	-	0.1
43	-	-	-	-	-	*	*	*	0.2	0.2	0.1	*	-	-	0.6
53	-	-	-	-	-	*	*	*	0.1	0.1	0.1	*	-	-	0.3
63	-	-	-	-	-	*	*	*	*	*	*	*	-	-	0.1
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
44	-	-	-	-	-	*	*	*	*	*	*	*	-	-	0.1
54	-	-	-	-	-	-	-	*	*	*	*	*	-	-	0.1
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	*	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
26	-	-	-	-	-	*	*	0.1	0.2	0.1	*	*	-	-	0.3
36	-	-	-	-	-	*	-	*	*	*	*	-	-	-	*
46	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
27	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
37	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
47	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Below Grade 2/	-	-	-	-	-	*	*	*	*	*	*	*	-	-	0.1
All grades	-	-	-	-	*	0.1	0.9	7.3	45.0	38.3	7.8	0.5	*	*	100.0

Mike	: 26 and below :	27-29 :	30-32 :	33-34 :	35-49 :	50-52 :	53 and above:	Average mike
Percent	0.2	0.9	2.5	2.7	93.5	0.2	*	41

Fiber strength	1/8" gage (grams per tex)									Average strength
	: 17 and : : below :	18-19 :	20-21 :	22-23 :	24-25 :	26-27 :	28-29 :	30-31 :	: 32 and : : above :	
Percent	0.1	*	0.4	8.3	43.6	39.5	7.6	0.5	*	25.4

1/ Classings, 301,301 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.5

Percent tenderable..... 74.6

Percent Average Rule Used (ARU)... 0.5

Percent grade reductions..... 3.1

NOTE: Totals may not add due to rounding.

Table 7-h. -- New Mexico: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	*	*	*	*	*	-	*	-	-	0.2
21	-	-	*	*	0.1	0.2	0.6	0.6	0.9	1.5	-	0.9	*	-	7.3
30	-	-	-	-	*	*	-	*	*	0.1	-	0.1	*	-	0.3
31	-	*	0.1	0.6	1.4	1.6	2.1	2.1	4.5	8.2	15.8	8.0	1.1	0.1	45.5
40	-	*	*	0.1	0.3	0.3	0.1	0.1	0.1	0.2	0.8	0.8	0.2	*	3.0
41	-	*	*	0.2	1.3	1.7	1.5	1.3	1.9	2.7	6.8	5.6	1.0	0.1	24.1
50	-	-	-	*	*	*	*	*	*	*	0.1	0.1	*	*	0.4
51	-	-	*	0.1	0.3	0.5	0.4	0.2	0.3	0.3	0.4	0.2	*	*	2.6
60	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
61	-	-	-	*	*	*	*	*	*	*	*	*	-	-	0.2
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	*	*	-	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
22	-	-	*	*	*	*	*	*	*	*	0.1	*	-	-	0.2
32	-	*	*	0.1	0.3	0.4	0.3	0.2	0.4	0.9	2.5	1.7	0.4	0.1	7.3
42	-	*	*	0.1	0.5	0.6	0.5	0.3	0.4	0.6	1.5	1.3	0.5	0.1	6.4
52	-	*	*	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	*	*	*	1.4
62	-	-	*	*	*	*	*	*	0.1	*	*	*	*	-	0.2
Spotted:															
13	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
23	-	-	-	-	*	*	*	*	*	-	-	*	*	-	*
33	-	-	-	*	0.1	*	*	*	*	*	*	*	-	*	0.2
43	-	-	*	*	*	*	*	*	*	*	*	*	*	*	0.1
53	-	-	*	*	*	*	*	*	*	*	*	*	*	-	0.1
63	-	-	-	*	*	*	*	*	*	*	*	-	*	*	*
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	*	*	*	-	*	-	-	-	-	-	-	*
44	-	-	*	*	*	*	*	-	-	-	*	-	-	-	*
54	-	-	-	-	*	-	*	-	-	-	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	*	*	*	*	-	*	-	-	*
36	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
46	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade 2/	-	-	-	*	*	*	*	*	0.1	0.1	*	-	-	-	0.3
All grades	-	*	0.1	1.2	4.8	5.9	5.7	5.1	9.0	14.9	30.9	18.8	3.2	0.3	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	2.1	7.2	17.8	17.4	55.4	*	*	35

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
	Percent	*	0.2	1.1	5.9	13.2	20.9	27.7	20.9	10.1

1/ Classings, 91,652 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.9

Percent tenderable..... 44.1

Percent Average Rule Used (ARU)... 1.0

Percent grade reductions..... 9.8

NOTE: Totals may not add due to rounding.

Table 7-i. -- North Carolina: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	*	0.1	1.5	3.2	1.7	0.1	*	-	-	6.7
40	-	-	-	-	-	*	*	0.1	0.3	0.2	*	-	-	-	0.6
41	-	-	-	-	*	*	0.6	6.1	16.9	11.8	1.2	0.1	*	*	36.7
50	-	-	-	-	*	*	0.1	0.5	1.7	1.4	0.1	*	*	-	3.8
51	-	-	-	-	-	*	0.2	2.0	5.5	5.2	0.6	*	*	*	13.5
60	-	-	-	-	-	*	*	*	0.1	0.1	-	-	-	-	0.2
61	-	-	-	-	-	*	*	0.2	0.7	0.7	0.1	-	-	*	1.7
70	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
32	-	-	-	-	*	*	0.1	0.6	1.1	0.6	0.1	*	-	-	2.5
42	-	-	-	-	*	0.1	0.4	3.4	8.9	7.6	1.6	0.1	*	*	22.0
52	*	-	-	-	*	*	0.2	1.3	3.4	3.6	0.9	0.1	*	-	9.6
62	-	-	-	-	-	*	*	0.2	0.5	0.4	0.1	*	*	-	1.2
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	*	-	*	*	-	-	-	*
33	-	-	-	-	-	*	*	*	0.1	*	*	-	-	-	0.1
43	-	-	*	-	*	*	*	0.1	0.2	0.2	*	*	-	-	0.6
53	-	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	0.2
63	-	-	-	-	-	-	*	*	*	*	*	*	-	-	0.1
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	*	*	-	*	-	-	-	*
44	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
54	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	*	*	-	*	*	*	*	-	-	-	-	0.1
36	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
46	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
47	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
Below Grade 2/	-	-	-	-	-	-	*	*	0.1	0.1	*	*	-	-	0.3
All grades	*	-	*	*	*	0.2	1.9	16.2	42.8	33.7	4.9	0.4	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.1	0.5	1.4	1.9	94.0	2.0	0.1	42

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	*	-	0.9	13.4	42.8	31.1	9.2	2.3	0.3	25.3

1/ Classings, 135,761 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.2

Percent tenderable..... 56.2

Percent Average Rule Used (ARU)... 4.5

Percent grade reductions..... 11.0

NOTE: Totals may not add due to rounding.

Table 7-j. -- Oklahoma: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple														All staples
	: 26 and : : shorter :	28 :	29 :	30 :	31 :	32 :	33 :	34 :	35 :	36 :	37 :	38 : :	39 :	: 40 and : : longer :	
White:															
11	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
21	-	*	*	*	*	*	*	0.1	0.3	0.7	-	*	*	-	1.5
30	-	-	-	*	-	-	*	-	*	*	-	-	-	-	*
31	*	*	0.1	0.4	0.9	1.3	1.2	1.2	2.4	4.4	3.6	0.4	*	*	15.9
40	-	-	*	*	*	0.1	0.1	0.2	0.3	0.2	0.1	*	-	-	1.0
41	*	*	0.2	0.8	2.0	3.2	3.3	2.6	2.6	2.0	1.1	0.2	*	-	18.0
50	*	*	*	*	0.2	0.4	0.6	0.3	0.2	0.1	*	*	-	-	1.9
51	*	*	0.2	0.6	1.6	2.9	3.4	2.1	1.1	0.6	0.1	*	*	-	12.6
60	-	-	-	-	*	*	*	*	-	-	-	-	-	-	*
61	*	*	*	0.1	0.3	0.6	0.7	0.4	0.1	*	*	-	-	-	2.4
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	*	*	*	*	*	*	0.1	*	*	*	-	-	-	-	0.2
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	*	*	*	*	*	*	*	*	*	*	-	-	-	0.1
32	*	0.1	0.4	1.2	2.1	2.3	1.6	0.7	0.2	0.2	0.4	0.2	*	*	9.3
42	*	0.3	1.1	2.5	3.9	4.2	3.1	1.5	0.6	0.2	0.2	0.1	*	*	17.8
52	*	0.2	0.7	1.8	2.6	2.8	2.2	1.2	0.5	0.1	*	*	-	-	12.1
62	*	*	0.1	0.4	0.5	0.5	0.4	0.2	0.1	*	*	*	-	-	2.3
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	*	*	*	*	-	-	-	-	-	-	*
33	-	*	*	*	0.1	0.1	0.1	0.1	*	*	*	*	*	*	0.4
43	*	*	0.2	0.2	0.3	0.3	0.2	0.1	0.1	*	*	*	*	*	1.4
53	*	*	0.1	0.2	0.3	0.3	0.3	0.1	*	*	*	*	-	-	1.3
63	-	*	*	*	0.1	0.1	0.1	*	*	*	*	-	-	-	0.3
Tinged:															
24	-	-	-	*	-	-	-	-	-	-	-	-	-	-	*
34	-	-	-	-	*	*	*	*	*	-	*	*	-	-	*
44	-	*	*	*	*	*	*	*	*	-	*	*	-	-	0.1
54	*	-	*	*	0.1	0.1	0.1	*	*	-	*	-	-	-	0.3
Stained:															
25	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
35	-	-	-	-	-	*	*	-	-	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	*	-	*	*	-	-	-	-	-	-	-	-	-	*
36	-	-	-	-	*	*	-	-	*	-	-	-	-	-	*
46	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	*	-	-	*	-	-	-	-	-	*
Below Grade 2/	*	*	*	0.2	0.3	0.3	0.2	0.1	*	*	*	-	-	-	1.1
All grades	0.1	0.7	3.2	8.5	15.2	19.5	17.6	11.0	8.5	8.7	5.9	0.9	0.1	*	100.0

Mike	: 26 and below :	27-29 :	30-32 :	33-34 :	35-49 :	50-52 :	53 and above:	Average mike
Percent	0.4	0.7	1.7	2.4	85.0	7.6	2.3	43

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
	Percent	0.4	1.6	7.3	22.7	31.5	18.3	8.7	5.8	3.8

1/ Classings, 286,564 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 32.9

Percent tenderable..... 32.5

Percent Average Rule Used (ARU)... 7.5

Percent grade reductions..... 18.8

NOTE: Totals may not add due to rounding.

Table 7-k. -- South Carolina: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple															All 40 and : staples
	26 and : shorter :	28 :	29 :	30 :	31 :	32 :	33 :	34 :	35 :	36 :	37 :	38 :	39 :	longer :		
White:																
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	*	*	*	0.1	0.5	2.0	4.6	4.0	1.2	0.2	*	*	*	12.6
40	-	-	-	-	*	*	*	*	0.1	0.2	0.2	*	*	*	*	0.7
41	-	-	*	*	0.1	0.5	1.7	5.7	13.4	12.8	5.0	0.9	0.1	0.1	0.1	40.3
50	-	-	-	*	*	*	*	0.1	0.3	0.3	0.2	0.1	*	*	*	1.0
51	*	-	*	*	*	0.1	0.3	1.0	1.9	1.5	0.6	0.1	*	*	*	5.6
60	-	-	-	-	-	*	-	*	*	*	-	-	-	-	-	*
61	-	-	-	-	-	*	*	0.1	0.1	0.1	*	*	-	-	-	0.3
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Lt. Spotted:																
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
32	-	-	-	*	*	*	0.1	0.7	1.5	1.3	0.6	0.1	*	*	*	4.3
42	-	-	*	*	*	0.3	1.1	4.7	10.0	8.3	2.9	0.5	*	*	*	27.8
52	-	-	-	*	*	0.1	0.3	1.1	2.1	1.6	0.5	0.1	*	-	-	5.9
62	-	*	-	-	*	*	*	0.1	0.3	0.2	*	*	*	-	-	0.7
Spotted:																
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
33	-	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
43	-	-	-	-	-	*	*	*	0.1	*	*	*	-	-	-	0.2
53	-	-	-	-	*	*	*	*	*	*	*	*	-	-	-	0.1
63	-	-	-	-	*	*	*	*	*	*	*	-	-	-	-	0.1
Tinged:																
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
54	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
Stained:																
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:																
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	*	*	*	*	0.1	*	*	-	-	-	-	0.1
36	-	-	-	-	-	*	*	*	*	*	-	-	-	-	-	0.1
46	-	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
Gray:																
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	*	-	*	-	-	-	-	-	-	-	*
37	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade 2/	-	-	-	-	-	-	*	*	*	*	*	-	-	-	-	0.1
All grades	*	*	*	*	0.2	1.1	4.2	15.7	34.7	30.4	11.4	1.9	0.3	0.1		100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.3	0.9	2.3	3.0	91.5	1.7	0.2	41

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
	Percent	*	0.1	1.5	16.5	38.0	29.3	12.6	1.7	0.3

1/ Classings, 136,432 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.3

Percent tenderable..... 56.0

Percent Average Rule Used (ARU)... 1.4

Percent grade reductions..... 6.3

NOTE: Totals may not add due to rounding.

Table 7-1. -- Tennessee: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
21	-	-	-	-	-	-	*	*	0.1	*	-	-	-	-	0.2
30	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
31	-	-	-	-	*	*	0.1	2.2	9.1	2.8	0.2	*	-	-	14.4
40	-	-	-	-	-	-	*	*	0.3	0.2	*	*	-	-	0.5
41	-	-	-	-	*	*	0.1	3.3	22.3	8.0	0.4	*	*	*	34.3
50	-	-	-	-	-	-	*	0.1	0.7	0.4	*	*	-	-	1.2
51	-	-	-	-	-	-	*	0.3	2.9	1.2	0.1	*	*	-	4.6
60	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
61	-	-	-	-	-	-	*	*	0.1	0.1	*	*	-	-	0.2
70	-	-	-	-	-	-	-	-	-	-	*	-	-	-	*
71	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
32	-	-	-	-	*	*	0.2	2.9	8.6	1.9	0.1	*	-	-	13.6
42	*	-	-	-	-	*	0.1	3.1	15.1	4.7	0.2	*	*	*	23.3
52	-	-	-	-	*	*	*	0.6	3.2	1.2	0.1	*	-	-	5.1
62	-	-	-	-	-	*	*	0.1	0.3	0.1	*	*	-	-	0.5
Spotted:															
13	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
23	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
33	-	-	-	-	-	*	*	0.1	0.2	*	*	-	-	-	0.3
43	-	-	-	-	-	*	*	0.2	0.6	0.2	*	*	-	*	0.9
53	-	-	-	-	-	*	*	0.1	0.2	0.1	*	*	-	-	0.4
63	-	-	-	-	-	*	*	*	0.1	*	*	*	-	-	0.1
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
44	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
54	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
26	-	-	-	-	-	-	*	*	0.1	*	-	-	-	-	0.1
36	-	-	-	-	-	*	-	*	*	*	-	-	*	-	*
46	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
Below Grade 2/	-	-	-	-	*	*	*	*	*	*	*	-	-	-	0.1
All grades	*	-	-	-	*	*	0.5	13.1	64.1	21.0	1.2	0.1	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.4	1.5	2.3	94.8	1.0	*	42

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	-	*	1.2	20.8	50.2	24.1	3.5	0.2	*	24.7

1/ Classings, 582,777 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.1

Percent tenderable..... 64.7

Percent Average Rule Used (ARU)... 1.1

Percent grade reductions..... 4.6

NOTE: Totals may not add due to rounding.

Table 7-m. — Texas: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1988 crop 1/

Grade	Staple														All staples
	26 and : shorter :	28 :	29 :	30 :	31 :	32 :	33 :	34 :	35 :	36 :	37 :	38 :	39 :	40 and : longer :	
White:															
11	-	*	*	*	*	*	*	*	*	*	*	*	-	-	0.1
21	*	*	0.1	0.5	1.8	3.1	3.2	1.5	0.7	0.2	0.1	*	*	*	11.2
30	-	*	*	*	*	*	*	*	*	*	*	*	*	-	0.1
31	*	0.1	0.4	2.1	7.2	11.2	11.3	6.0	2.9	0.8	0.3	*	*	*	42.3
40	*	*	0.1	0.4	1.1	1.3	0.8	0.5	0.3	0.1	*	*	*	*	4.7
41	*	0.1	0.3	1.1	3.5	5.3	5.2	3.2	1.8	0.6	0.1	*	*	*	21.2
50	*	*	*	*	0.1	0.1	0.1	*	0.1	*	*	*	-	-	0.4
51	*	*	0.1	0.2	0.6	1.0	0.9	0.6	0.3	0.1	*	*	*	*	3.9
60	-	-	*	*	*	*	*	*	*	*	*	-	-	-	*
61	*	*	*	*	0.1	0.1	0.1	0.1	*	*	*	*	-	-	0.3
70	-	-	-	*	*	*	*	-	-	*	*	-	-	-	*
71	-	*	*	*	*	*	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	*	*	*	*	*	*	*	*	*	*	*	-	-	*
22	*	*	*	0.1	0.2	0.3	0.2	0.1	*	*	*	*	-	-	1.0
32	*	*	0.2	0.5	1.3	1.6	1.4	0.7	0.4	0.1	*	*	*	*	6.2
42	*	*	0.1	0.4	1.0	1.2	1.2	0.8	0.5	0.1	*	*	*	*	5.4
52	*	*	*	0.1	0.2	0.3	0.4	0.3	0.2	0.1	*	*	*	-	1.7
62	*	*	*	*	*	*	0.1	0.1	*	*	*	*	-	-	0.2
Spotted:															
13	-	-	*	*	*	*	*	*	*	-	-	-	-	-	*
23	-	*	*	*	*	*	*	*	*	*	*	-	-	-	0.1
33	*	*	*	*	0.1	0.1	0.1	*	*	*	*	*	-	-	0.3
43	*	*	*	*	0.1	0.1	0.1	0.1	*	*	*	*	-	-	0.4
53	*	*	*	*	*	*	*	*	*	*	*	*	-	-	0.2
63	-	*	*	*	*	*	*	*	*	*	*	-	-	-	*
Tinged:															
24	-	-	-	*	*	*	*	*	*	-	-	-	-	-	*
34	-	*	*	*	*	*	*	*	*	*	-	-	-	*	*
44	-	*	*	*	*	*	*	*	*	*	*	-	-	-	*
54	-	*	*	*	*	*	*	*	*	*	*	*	-	-	*
Stained:															
25	-	-	*	*	-	*	-	*	-	-	-	-	-	-	*
35	-	-	-	*	*	*	*	*	*	-	-	-	-	*	*
Lt. Gray:															
16	-	-	-	-	*	-	*	*	*	*	-	-	-	-	*
26	-	*	*	*	*	*	*	*	*	*	*	-	-	-	*
36	-	*	*	*	*	*	*	*	*	*	*	-	-	-	0.1
46	-	-	*	*	*	*	*	*	*	*	*	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
27	-	-	*	*	*	*	*	*	*	-	*	-	-	-	*
37	-	-	*	*	*	*	*	*	*	-	-	-	-	-	*
47	-	*	*	*	*	*	*	*	*	*	-	-	-	-	*
Below Grade 2/	*	*	*	*	*	*	*	*	*	*	*	*	-	-	0.1
All grades	*	0.3	1.4	5.5	17.4	26.0	25.1	14.1	7.3	2.2	0.6	*	*	*	100.0

Mike	26 and below :	27-29 :	30-32 :	33-34 :	35-49 :	50-52 :	53 and above:	Average mike
Percent	0.6	2.1	5.9	7.5	81.4	2.2	0.4	40

Fiber strength	1/8" gage (grams per tex)										Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above		
Percent	0.2	1.1	5.2	20.8	38.1	24.0	8.5	1.9	0.4	24.7	

1/ Classings, 5,048,301 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 32.5

Percent tenderable..... 32.8

Percent Average Rule Used (ARU)... 3.6

Percent grade reductions..... 14.8

NOTE: Totals may not add due to rounding.

Table 8. -- Percentage distribution of grade and staple for upland cotton classed through specified periods, by states, 1988 crop

ALABAMA						ARIZONA					
Grade and Staple	Period through				Crop	Period through				Crop	
	Sept. 30	Oct. 31	Nov. 30	Dec. 29		Sept. 30	Oct. 31	Nov. 30	Dec. 29		
GRADE											
White:											
11	-	*	*	*	*	2.4	0.6	0.2	0.2	0.2	
21	5.1	1.3	0.7	0.7	0.6	44.7	38.0	17.7	14.7	13.9	
30	*	*	*	*	*	0.3	0.2	0.2	0.1	0.1	
31	36.7	16.4	11.4	10.3	10.1	39.2	46.8	44.3	43.7	43.1	
40	3.6	1.2	1.0	0.9	0.9	0.6	0.3	0.3	0.3	0.3	
41	23.6	35.4	40.5	42.0	41.9	4.9	2.6	15.0	17.7	17.5	
50	0.3	0.6	0.7	0.6	0.6	-	*	0.2	0.3	0.3	
51	0.8	3.1	5.5	6.8	7.1	0.1	0.2	0.7	1.1	1.2	
60	-	-	-	-	-	-	-	*	*	*	
61	-	0.1	0.3	0.5	0.6	*	*	*	0.2	0.3	
70	-	-	-	-	-	-	-	-	-	-	
71	-	*	*	*	*	-	-	*	*	*	
Total	70.1	58.1	60.1	61.8	61.8	92.2	88.7	78.6	78.3	76.9	
Light Spotted:											
12	-	-	-	-	-	-	-	-	-	-	
22	1.7	0.5	0.3	0.2	0.2	0.4	1.0	0.8	0.7	0.7	
32	16.9	12.4	8.8	7.9	7.8	2.9	7.2	12.3	11.2	11.1	
42	9.6	23.3	23.4	22.3	22.1	2.2	1.8	5.6	5.7	5.8	
52	0.5	3.0	4.3	4.5	4.6	1.9	0.7	1.4	1.8	2.2	
62	*	0.2	0.4	0.5	0.5	*	0.1	0.4	1.0	1.7	
Total	28.7	39.4	37.2	35.4	35.2	7.4	10.8	20.5	20.4	21.5	
Spotted:											
13	-	*	*	*	*	-	-	-	-	-	
23	0.1	*	*	*	*	-	*	*	*	*	
33	0.6	0.4	0.3	0.3	0.3	*	*	0.1	0.1	0.1	
43	0.4	1.1	1.1	1.2	1.2	0.2	0.1	0.1	0.1	0.1	
53	*	0.2	0.3	0.3	0.4	0.1	0.1	0.1	0.1	0.2	
63	*	*	0.1	0.1	0.1	-	*	0.1	0.1	0.2	
Total	1.1	1.7	1.8	1.9	2.0	0.3	0.2	0.4	0.4	0.6	
Tinged:											
24	*	*	*	*	*	-	*	*	*	*	
34	*	*	*	*	*	-	-	*	*	*	
44	*	*	*	*	0.1	*	*	*	*	*	
54	*	*	*	*	0.1	-	*	*	*	*	
Total	*	*	*	*	0.2	*	*	*	*	*	
Stained:											
All grades	-	-	*	*	*	-	-	-	-	-	
Light Gray:											
All grades	0.1	0.9	0.7	0.7	0.7	*	*	0.4	0.6	0.6	
Gray:											
All grades	-	*	*	*	*	-	*	*	*	*	
Below Grade 1/	*	*	*	*	0.1	*	*	0.1	0.2	0.4	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Staple											
26 & shorter	*	*	*	*	*	*	*	*	*	*	
28	-	-	-	-	-	-	-	*	*	*	
29	-	-	-	-	-	-	-	*	*	*	
30	-	-	-	-	-	-	*	*	*	*	
31	*	*	*	*	*	*	*	*	0.1	0.1	
32	1.1	1.2	1.4	1.5	1.4	0.7	0.1	0.1	0.3	0.5	
33	6.6	6.8	7.3	7.5	7.4	1.7	0.4	0.5	1.0	1.3	
34	27.4	26.7	26.9	26.9	26.8	9.8	2.8	3.7	5.7	6.8	
35	44.3	42.1	38.7	38.4	38.3	36.1	25.0	27.0	30.7	32.2	
36	16.8	18.7	19.5	19.6	19.8	42.9	57.2	54.3	50.0	47.5	
37	3.7	4.3	5.7	5.7	5.8	8.7	13.6	13.3	11.4	10.7	
38	0.1	0.2	0.4	0.4	0.4	*	0.8	0.9	0.7	0.8	
39	-	*	*	*	*	-	*	*	*	0.1	
40 & longer	-	-	*	*	*	-	*	0.1	0.1	0.1	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	34.8	34.8	34.9	34.9	34.9	35.4	35.8	35.8	35.7	35.6	
Classings	43,363	176,488	310,281	351,176	358,787	14,023	167,321	571,187	746,425	810,195	

1/ Lower in grade than the lowest grades of the official standards.
 * Less than 0.05 percent.

Table 8. -- Continued

ARKANSAS						CALIFORNIA					
Grade and Staple	Period through				Crop	Period through				Crop	
	Sept. 30	Oct. 31	Nov. 30	Dec. 29		Sept. 30	Oct. 31	Nov. 30	Dec. 29		
GRADE											
White:											
11	-	*	*	*	*	*	0.1	*	*	*	
21	0.4	0.1	0.1	0.1	0.1	25.7	18.9	14.1	15.3	15.3	
30	*	*	*	*	*	0.1	0.6	0.3	0.3	0.3	
31	10.8	20.9	14.7	14.3	14.1	58.3	67.3	64.7	62.7	62.4	
40	2.2	3.4	2.2	2.0	2.0	2.7	2.3	3.2	3.3	3.2	
41	47.3	56.8	55.3	53.6	53.2	11.1	8.5	11.9	11.7	11.6	
50	7.1	4.2	4.2	4.1	4.0	*	0.1	0.2	0.2	0.2	
51	12.2	6.4	9.7	10.2	10.2	0.4	0.3	0.9	1.0	1.0	
60	0.1	*	*	*	*	-	*	*	*	*	
61	0.4	0.1	0.4	0.6	0.6	*	*	0.1	1.0	1.0	
70	*	*	*	*	*	-	-	-	*	*	
71	*	*	*	*	*	-	*	*	*	*	
Total	80.5	91.9	86.6	84.9	84.2	98.3	98.1	95.4	95.5	95.0	
Light Spotted:											
12	-	-	-	-	-	-	*	*	*	*	
22	*	*	*	*	*	*	*	0.1	0.1	0.1	
32	2.7	1.6	1.9	2.0	2.1	0.7	1.1	1.9	2.1	2.2	
42	12.3	5.0	8.2	8.7	9.0	0.5	0.6	1.8	2.0	2.1	
52	3.7	1.0	2.5	2.9	3.0	0.1	0.1	0.5	0.6	0.6	
62	0.3	0.1	0.3	0.4	0.4	-	*	0.1	0.1	0.1	
Total	19.0	7.7	12.9	14.0	14.5	1.3	1.8	4.4	4.9	5.1	
Spotted:											
13	*	*	*	*	*	-	*	*	*	*	
23	*	*	*	*	*	-	*	*	*	*	
33	*	*	0.1	0.1	0.1	*	*	*	0.1	0.1	
43	0.2	0.1	0.3	0.6	0.7	*	*	0.1	0.2	0.2	
53	0.1	*	0.1	0.2	0.2	-	*	*	0.1	0.1	
63	*	*	*	*	*	-	*	*	*	*	
Total	0.3	0.1	0.5	0.9	1.0	*	*	0.1	0.4	0.4	
Tinged:											
24	-	*	*	*	*	-	*	*	*	*	
34	*	*	*	*	*	-	*	*	*	*	
44	*	*	*	0.1	0.1	-	*	*	*	*	
54	*	*	*	*	*	-	*	*	*	*	
Total	*	*	*	0.1	0.1	-	*	*	*	*	
Stained:											
All grades	*	*	*	*	*	-	-	*	*	*	
Light Gray:											
All grades	*	*	*	*	*	0.1	*	*	*	0.1	
Gray:											
All grades	*	*	*	*	*	-	*	*	*	*	
Below Grade 1/											
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Staple											
26 & shorter	-	*	*	*	*	-	*	*	*	*	
28	-	-	-	-	-	-	-	-	-	-	
29	-	-	-	-	-	-	-	-	-	-	
30	*	-	*	*	*	-	*	*	*	*	
31	*	*	*	*	*	-	*	*	*	*	
32	0.1	*	*	*	*	-	-	*	*	*	
33	1.2	0.5	0.4	0.4	0.4	-	*	*	*	0.1	
34	12.5	5.4	4.8	4.8	4.7	0.1	0.1	0.3	0.4	0.5	
35	59.0	44.3	43.3	43.8	43.9	11.1	3.0	4.2	4.2	4.2	
36	25.0	42.5	44.2	44.0	44.0	64.5	52.5	53.1	52.3	52.7	
37	2.1	7.0	6.9	6.8	6.7	23.9	43.4	41.7	42.3	41.9	
38	0.1	0.3	0.3	0.3	0.2	0.3	1.1	0.7	0.6	0.6	
39	*	*	*	*	*	-	*	*	*	*	
40 & longer	*	-	*	*	*	-	*	*	*	*	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	35.8	35.5	35.5	35.5	35.5	36.1	36.4	36.4	36.4	36.4	
Classings	81,571	554,069	961,077	1,020,906	1,032,260	7,248	624,289	2,012,100	2,505,442	2,563,714	

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 8. -- Continued

GEORGIA						LOUISIANA				
Grade and Staple	Period through				Crop	Period through				Crop
	Sept. 30	Oct. 31	Nov. 30	Dec. 29		Sept. 30	Oct. 31	Nov. 30	Dec. 29	
GRADE										
White:										
11	-	-	-	-	-	-	*	*	*	*
21	-	*	*	*	*	1.4	0.6	0.5	0.4	0.4
30	-	*	0.1	*	*	*	*	*	*	*
31	7.9	8.7	9.8	9.2	9.1	42.3	30.3	24.1	23.7	23.6
40	0.1	0.2	0.4	0.4	0.4	1.9	1.1	0.8	0.8	0.8
41	24.9	49.8	51.3	52.2	51.5	46.3	55.5	54.7	54.2	54.1
50	0.1	1.5	2.3	2.1	2.0	0.7	0.8	0.7	0.7	0.7
51	1.9	5.7	9.4	10.4	10.6	2.2	4.9	6.2	6.4	6.4
60	-	*	*	*	*	*	*	*	*	*
61	-	0.1	0.3	0.5	0.7	*	0.1	0.3	0.4	0.4
70	-	-	-	*	*	-	-	*	*	*
71	-	-	*	*	0.1	*	*	*	*	*
Total	34.9	66.0	73.6	74.8	74.4	94.8	93.3	87.3	86.6	86.4
Light Spotted:										
12	-	-	-	-	-	-	-	-	-	-
22	-	*	*	*	*	*	*	*	*	*
32	12.3	5.3	3.4	3.0	2.9	1.5	1.3	1.6	1.6	1.6
42	40.6	21.6	15.6	14.6	14.4	3.3	4.2	8.1	8.3	8.3
52	6.4	3.8	4.2	4.2	4.3	0.4	0.9	2.3	2.5	2.5
62	0.1	0.2	0.2	0.3	0.5	*	0.1	0.3	0.4	0.4
Total	59.4	30.9	23.4	22.1	22.1	5.2	6.5	12.3	12.8	12.8
Spotted:										
13	-	-	-	-	-	*	*	*	*	*
23	-	-	*	*	*	-	*	*	*	*
33	*	0.1	*	*	*	*	*	0.1	0.1	0.1
43	3.7	0.9	0.4	0.4	0.4	*	0.1	0.2	0.2	0.2
53	1.6	0.5	0.4	0.3	0.3	*	*	0.1	0.1	0.1
63	*	*	*	*	*	-	*	*	*	*
Total	5.3	1.5	0.8	0.7	0.7	*	0.1	0.4	0.4	0.4
Tinged:										
24	-	-	-	-	-	-	*	*	*	*
34	-	-	-	*	*	*	*	*	*	*
44	0.1	*	*	*	*	*	*	*	*	*
54	*	*	*	*	*	-	*	*	*	*
Total	0.1	*	*	*	*	*	*	*	*	*
Stained:										
All grades	-	-	-	*	*	*	*	*	*	*
Light Gray:										
All grades	0.2	1.3	2.0	2.2	2.2	*	0.1	0.1	0.1	0.1
Gray:										
All grades	*	*	*	*	*	*	*	*	*	*
Below Grade 1/	*	0.1	*	0.1	0.1	*	*	*	*	*
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple										
26 & shorter	-	-	-	-	-	-	-	-	-	-
28	*	*	*	*	*	-	-	-	-	-
29	0.1	*	*	*	*	-	-	-	-	-
30	1.2	0.2	0.1	0.1	0.1	*	*	*	*	*
31	4.6	1.0	0.5	0.4	0.4	*	*	*	*	*
32	9.0	3.9	1.9	1.8	1.8	*	*	0.1	0.1	0.1
33	18.6	12.5	6.8	6.8	6.8	0.2	0.6	0.8	1.0	1.0
34	25.4	24.1	17.8	18.7	18.7	5.4	10.5	13.0	13.6	13.6
35	23.8	30.3	31.1	31.8	31.9	44.2	54.7	54.2	53.8	53.8
36	12.5	18.2	26.4	26.2	26.3	44.6	31.5	29.3	29.0	29.0
37	4.3	8.2	13.8	12.8	12.7	5.4	2.6	2.5	2.5	2.5
38	0.3	1.2	1.5	1.2	1.2	0.2	0.1	0.1	0.1	0.1
39	0.2	0.2	0.2	0.1	0.1	*	*	*	*	*
40 & longer	*	*	*	*	*	-	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	34.1	34.7	35.2	35.2	35.2	35.5	35.3	35.2	35.2	35.2
Classings	7,010	81,855	254,391	350,789	369,604	162,428	658,779	937,676	959,267	960,774

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 8. -- Continued

MISSISSIPPI						MISSOURI					
Grade and Staple	Period through				Crop	Period through				Crop	
	Sept. 30	Oct. 31	Nov. 30	Dec. 29		Sept. 30	Oct. 31	Nov. 30	Dec. 29		
GRADE											
White:											
11	-	-	-	-	-	-	-	-	-	-	
21	1.1	0.5	0.3	0.3	0.3	0.5	0.1	0.1	*	*	
30	*	*	*	*	*	-	*	*	*	*	
31	45.1	26.6	21.6	21.1	21.0	47.8	13.1	10.6	10.0	10.0	
40	1.5	1.1	0.9	0.9	0.9	0.6	0.6	0.5	0.5	0.5	
41	44.9	54.0	53.1	52.4	52.4	40.5	63.9	60.4	58.3	58.2	
50	0.7	0.8	0.8	0.8	0.8	0.1	1.5	1.5	1.4	1.4	
51	2.0	3.8	5.7	6.2	6.2	0.4	5.2	6.1	7.4	7.5	
60	*	*	*	*	*	-	*	*	*	*	
61	*	0.1	0.5	0.7	0.7	*	0.1	0.1	0.4	0.4	
70	-	-	*	*	*	-	-	-	-	-	
71	*	*	*	*	*	-	*	*	*	*	
Total	95.3	87.0	82.9	82.4	82.3	89.9	84.5	79.3	78.0	78.0	
Light Spotted:											
12	-	-	-	-	-	-	-	-	-	-	
22	*	*	*	*	*	0.2	*	*	*	*	
32	1.1	2.1	2.4	2.4	2.4	3.3	3.0	2.8	2.7	2.7	
42	3.0	8.3	10.2	10.3	10.3	4.7	10.4	13.9	14.0	14.0	
52	0.3	1.3	2.3	2.6	2.6	0.8	1.4	2.7	3.3	3.3	
62	*	0.1	0.3	0.5	0.5	0.2	0.1	0.2	0.3	0.3	
Total	4.4	11.8	15.2	15.8	15.8	9.2	14.9	19.6	20.3	20.3	
Spotted:											
13	-	*	*	*	*	-	-	-	-	-	
23	*	*	*	*	*	-	*	*	*	*	
33	*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
43	*	0.1	0.3	0.3	0.3	0.2	0.2	0.4	0.6	0.6	
53	*	*	0.1	0.1	0.1	0.1	*	0.2	0.3	0.3	
63	-	*	*	*	*	*	*	*	0.1	0.1	
Total	*	0.1	0.5	0.5	0.5	0.4	0.3	0.7	1.1	1.1	
Tinged:											
24	-	*	*	*	*	-	-	-	-	-	
34	*	*	*	*	*	-	-	*	*	*	
44	*	*	*	*	*	-	*	*	0.1	0.1	
54	*	*	*	*	*	-	*	*	0.1	0.1	
Total	*	*	*	*	*	-	*	*	0.2	0.2	
Stained:											
All grades	*	*	*	*	*	-	-	-	*	*	
Light Gray:											
All grades	0.1	1.0	1.2	1.2	1.2	*	0.4	0.3	0.3	0.3	
Gray:											
All grades	*	*	*	*	*	-	*	*	*	*	
Below Grade 1/	*	*	*	*	*	0.4	*	*	0.1	0.1	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Staple											
26 & shorter	*	*	*	*	*	-	-	-	-	-	
28	-	-	-	-	-	-	-	-	-	-	
29	-	-	-	-	-	-	-	-	-	-	
30	*	*	*	*	*	-	-	-	-	-	
31	*	*	*	*	*	-	*	*	*	*	
32	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	
33	0.8	1.1	1.4	1.4	1.4	0.7	1.2	1.0	0.9	0.9	
34	8.6	12.8	14.5	14.9	14.9	2.7	8.2	7.7	7.3	7.3	
35	48.3	55.0	54.4	54.5	54.5	37.5	50.8	46.7	45.1	45.0	
36	38.3	28.4	27.0	26.5	26.5	43.2	34.4	36.9	38.2	38.3	
37	3.7	2.5	2.5	2.4	2.4	14.8	5.1	7.2	7.8	7.8	
38	0.2	0.1	0.1	0.1	0.1	1.0	0.2	0.5	0.5	0.5	
39	-	*	*	*	*	-	*	*	*	*	
40 & longer	-	*	*	*	*	-	*	*	*	*	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	35.4	35.2	35.1	35.1	35.1	35.7	35.3	35.4	35.5	35.5	
Classings	282,699	1,142,248	1,682,371	1,757,117	1,760,419	6,088	144,122	277,866	300,179	301,301	

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 8. -- Continued

NEW MEXICO						NORTH CAROLINA					
Grade and Staple	Period through				Crop	Period through				Crop	
	Sept. 30	Oct. 31	Nov. 30	Dec. 29		Sept. 30	Oct. 31	Nov. 30	Dec. 29		
GRADE											
White:											
11	-	0.5	0.2	0.2	0.2	-	-	-	-	-	
21	-	11.6	8.3	7.8	7.3	-	*	*	*	*	
30	-	0.6	0.4	0.3	0.3	-	-	-	-	-	
31	-	47.5	48.7	47.4	45.5	-	15.4	8.3	6.8	6.7	
40	-	2.2	3.0	2.9	3.0	-	1.3	0.7	0.6	0.6	
41	-	19.3	23.6	24.2	24.1	-	45.6	38.9	36.7	36.7	
50	-	0.1	0.3	0.4	0.4	-	4.4	4.3	3.8	3.8	
51	-	0.6	1.1	2.2	2.6	-	6.9	12.4	13.6	13.5	
60	-	-	-	-	*	-	*	0.2	0.2	0.2	
61	-	-	*	0.2	0.2	-	0.2	1.5	1.7	1.7	
70	-	-	-	-	-	-	-	*	*	*	
71	-	-	*	*	*	-	*	0.1	0.1	0.1	
Total	-	82.4	85.6	85.6	83.6	-	73.8	66.4	63.5	63.3	
Light Spotted:											
12	-	-	*	*	*	-	-	-	-	-	
22	-	0.2	0.2	0.2	0.2	-	*	*	*	*	
32	-	11.4	8.2	7.3	7.3	-	2.4	2.4	2.5	2.5	
42	-	5.6	5.5	5.8	6.4	-	18.5	21.5	21.9	22.0	
52	-	0.3	0.3	0.8	1.4	-	4.8	7.9	9.6	9.6	
62	-	*	*	0.1	0.2	-	0.2	0.8	1.2	1.2	
Total	-	17.5	14.2	14.2	15.5	-	25.9	32.6	35.2	35.3	
Spotted:											
13	-	-	-	*	*	-	-	-	-	-	
23	-	-	*	*	*	-	-	*	*	*	
33	-	-	*	0.1	0.2	-	*	0.1	0.1	0.1	
43	-	0.1	*	0.1	0.1	-	0.2	0.4	0.6	0.6	
53	-	-	*	*	0.1	-	*	0.1	0.2	0.2	
63	-	-	-	*	*	-	*	*	0.1	0.1	
Total	-	0.1	*	0.2	0.4	-	0.2	0.6	1.0	1.0	
Tinged:											
24	-	-	-	-	-	-	-	-	-	-	
34	-	-	-	*	*	-	-	-	*	*	
44	-	*	*	*	*	-	-	*	*	*	
54	-	-	-	*	*	-	-	*	*	*	
Total	-	*	*	*	*	-	-	*	*	*	
Stained:											
All grades	-	-	-	-	-	-	-	-	-	-	
Light Gray:											
All grades	-	-	*	*	*	-	*	*	0.1	0.1	
Gray:											
All grades	-	-	-	-	-	-	*	*	*	*	
Below Grade 1/	-	*	0.1	0.1	0.3	-	*	0.2	0.3	0.3	
All grades	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	
Staple											
26 ■ shorter	-	-	-	-	-	-	-	-	*	*	
28	-	-	*	*	*	-	-	-	-	-	
29	-	*	0.1	0.1	0.1	-	*	*	*	*	
30	-	-	0.4	1.0	1.2	-	-	-	*	*	
31	-	-	1.8	3.5	4.8	-	-	*	*	*	
32	-	*	2.4	4.8	5.9	-	0.2	0.2	0.2	0.2	
33	-	0.1	2.9	5.4	5.7	-	1.4	1.6	1.8	1.9	
34	-	1.0	2.6	4.8	5.1	-	19.5	15.2	16.2	16.2	
35	-	3.8	6.5	8.8	9.0	-	48.0	43.3	42.8	42.8	
36	-	10.6	14.2	15.0	14.9	-	26.4	34.7	33.8	33.7	
37	-	39.4	36.7	32.6	30.9	-	4.2	4.7	4.8	4.9	
38	-	36.9	27.6	20.3	18.8	-	0.3	0.2	0.4	0.4	
39	-	7.6	4.6	3.5	3.2	-	0.1	*	*	*	
40 & longer	-	0.5	0.3	0.3	0.3	-	*	*	*	*	
All staples	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	
Average staple	-	37.3	36.7	36.1	35.9	-	35.1	35.3	35.2	35.2	
Classings	19	15,262	59,053	84,122	91,652	71	26,213	102,438	133,825	135,761	

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 8. -- Continued

OKLAHOMA						SOUTH CAROLINA					
Grade and Staple	Period through				Crop	Period through				Crop	
	Sept. 30	Oct. 31	Nov. 30	Dec. 29		Sept. 30	Oct. 31	Nov. 30	Dec. 29		
GRADE											
White:											
11	-	*	*	*	*	-	-	-	-	-	
21	1.2	2.4	2.4	1.6	1.5	-	*	*	*	*	
30	-	-	*	*	*	-	-	-	-	-	
31	40.5	27.5	23.7	16.8	15.9	21.5	13.1	13.2	12.7	12.6	
40	2.6	1.9	1.8	1.1	1.0	1.1	0.4	0.7	0.6	0.7	
41	15.8	22.4	21.9	18.6	18.0	41.8	40.9	40.6	40.2	40.3	
50	1.3	4.0	2.9	2.0	1.9	0.2	0.9	1.0	1.0	1.0	
51	9.9	13.8	13.8	12.8	12.6	3.3	4.1	5.0	5.4	5.6	
60	0.1	*	*	*	*	-	*	*	*	*	
61	0.7	1.9	2.4	2.4	2.4	*	0.1	0.2	0.3	0.3	
70	-	-	-	-	-	-	-	-	-	-	
71	-	*	0.1	0.2	0.2	-	*	*	*	*	
Total	72.1	73.9	69.0	55.5	53.5	67.9	59.5	60.7	60.2	60.5	
Light Spotted:											
12	-	-	-	-	-	-	-	-	-	-	
22	-	*	0.1	0.1	0.1	-	*	*	*	*	
32	8.2	4.5	4.8	9.1	9.3	5.4	4.8	4.6	4.3	4.3	
42	10.3	9.5	11.4	17.3	17.8	23.2	30.5	28.5	28.2	27.8	
52	6.7	7.2	9.6	11.6	12.1	2.3	4.7	5.3	5.9	5.9	
62	0.6	1.1	1.7	2.1	2.3	0.3	0.2	0.4	0.6	0.7	
Total	25.8	22.3	27.6	40.2	41.6	31.2	40.2	38.8	39.0	38.7	
Spotted:											
13	-	-	-	-	-	-	-	-	-	-	
23	-	-	-	*	*	-	-	*	*	*	
33	0.2	0.2	0.2	0.3	0.4	*	*	*	*	*	
43	1.2	1.2	1.1	1.2	1.4	0.6	0.1	0.1	0.2	0.2	
53	0.7	1.2	0.9	1.1	1.3	0.1	0.1	0.1	0.1	0.1	
63	*	0.3	0.2	0.3	0.3	*	*	*	0.1	0.1	
Total	2.1	2.9	2.4	2.9	3.4	0.7	0.2	0.2	0.4	0.4	
Tinged:											
24	-	-	-	*	*	-	-	-	-	-	
34	-	*	*	*	*	-	-	-	-	-	
44	-	*	*	0.1	0.1	-	-	*	*	*	
54	-	0.1	0.1	0.2	0.3	-	-	*	*	*	
Total	-	0.1	0.1	0.3	0.4	-	-	*	*	*	
Stained:											
All grades	-	*	*	*	*	-	-	-	-	-	
Light Gray:											
All grades	*	*	*	*	*	*	*	*	0.2	0.2	
Gray:											
All grades	*	*	*	*	*	-	-	*	*	*	
Below Grade 1/	*	0.8	0.8	1.1	1.1	-	*	*	0.1	0.1	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Staple											
26 & shorter	-	*	*	0.1	0.1	-	-	*	*	*	
28	0.4	0.3	0.4	0.7	0.7	-	-	-	-	*	
29	1.6	1.4	1.8	3.2	3.2	-	*	*	*	*	
30	3.1	3.4	4.7	8.4	8.5	-	0.1	*	*	*	
31	3.6	5.4	8.3	14.8	15.2	*	0.4	0.2	0.2	0.2	
32	6.1	8.9	13.4	18.8	19.5	0.4	1.6	1.1	1.1	1.1	
33	8.6	13.3	15.7	17.1	17.6	1.7	4.9	4.1	4.2	4.2	
34	8.1	12.3	12.9	10.9	11.0	6.3	16.9	15.5	15.7	15.7	
35	17.8	14.9	13.7	8.9	8.5	26.9	34.8	35.0	34.8	34.7	
36	24.2	20.4	15.8	9.4	8.7	49.1	28.2	30.6	30.4	30.4	
37	18.9	16.4	11.1	6.4	5.9	14.1	10.9	11.3	11.3	11.4	
38	5.9	2.8	1.8	1.0	0.9	1.5	1.7	1.8	1.9	1.9	
39	1.6	0.4	0.3	0.1	0.1	0.1	0.3	0.2	0.3	0.3	
40 & longer	0.2	*	*	*	*	-	0.1	0.1	0.1	0.1	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	35.0	34.5	33.9	33.0	32.9	35.7	35.2	35.3	35.3	35.3	
Classings	1,257	55,924	151,229	263,485	286,564	3,583	56,491	122,904	134,420	136,432	

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 8. -- Continued

TENNESSEE

TEXAS

Grade and Staple	Period through					Crop	Period through					Crop
	Sept. 30	Oct. 31	Nov. 30	Dec. 29	Sept. 30		Oct. 31	Nov. 30	Dec. 29			
GRADE												
White:												
11	-	-	*	*	*	:	*	0.1	0.1	0.1	0.1	
21	1.5	0.3	0.2	0.2	0.2	:	8.3	8.3	9.8	11.4	11.2	
30	*	*	*	*	*	:	0.1	0.2	0.2	0.1	0.1	
31	42.7	21.7	15.9	14.4	14.4	:	41.6	39.5	40.0	41.8	42.3	
40	2.6	0.9	0.6	0.6	0.5	:	4.8	4.7	5.0	5.0	4.7	
41	17.7	33.3	35.6	34.3	34.3	:	22.5	22.6	23.3	21.3	21.2	
50	0.6	1.4	1.3	1.2	1.2	:	0.7	0.7	0.7	0.5	0.4	
51	0.6	2.8	3.9	4.6	4.6	:	4.4	4.6	4.7	4.0	3.9	
60	-	*	*	*	*	:	*	*	*	*	*	
61	-	0.1	0.2	0.2	0.2	:	0.5	0.5	0.5	0.4	0.3	
70	-	-	-	*	*	:	*	*	*	*	*	
71	-	*	*	*	*	:	*	*	*	*	*	
Total	65.7	60.5	57.7	55.5	55.4	:	82.9	81.2	84.3	84.6	84.2	
Light Spotted:												
12	-	-	-	-	-	:	*	*	*	*	*	
22	0.2	0.1	0.1	*	*	:	1.3	1.4	1.2	1.0	1.0	
32	21.4	18.2	14.7	13.7	13.6	:	6.0	6.6	6.0	6.2	6.2	
42	10.5	17.4	21.8	23.3	23.3	:	5.4	6.1	5.0	5.0	5.4	
52	1.0	2.0	3.8	5.0	5.1	:	2.2	2.4	1.8	1.6	1.7	
62	*	0.1	0.4	0.5	0.5	:	0.4	0.5	0.3	0.3	0.2	
Total	33.1	37.8	40.8	42.5	42.5	:	15.3	17.0	14.3	14.1	14.5	
Spotted:												
13	*	*	*	*	*	:	*	*	*	*	*	
23	*	*	*	*	*	:	*	0.1	0.1	0.1	0.1	
33	0.2	0.4	0.3	0.3	0.3	:	0.2	0.3	0.2	0.2	0.3	
43	0.7	0.7	0.7	0.9	0.9	:	0.5	0.5	0.3	0.3	0.4	
53	0.1	0.2	0.3	0.4	0.4	:	0.3	0.2	0.2	0.1	0.2	
63	*	*	0.1	0.1	0.1	:	0.1	0.1	0.1	*	*	
Total	1.0	1.3	1.4	1.7	1.7	:	1.1	1.2	0.9	0.7	1.0	
Tinged:												
24	-	-	-	-	-	:	*	*	*	*	*	
34	-	*	*	*	*	:	*	*	*	*	*	
44	-	*	*	*	*	:	0.1	*	*	*	*	
54	-	*	*	*	*	:	*	*	*	*	*	
Total	-	*	*	*	*	:	0.1	*	*	*	*	
Stained:												
All grades	-	*	*	*	*	:	*	*	*	*	*	
Light Gray:												
All grades	*	0.2	0.1	0.1	0.1	:	0.5	0.4	0.2	0.1	0.1	
Gray:												
All grades	-	*	*	*	*	:	*	*	*	*	*	
Below Grade 1/	*	*	*	0.1	0.1	:	0.1	0.1	0.1	0.1	0.1	
All grades	100.0	100.0	100.0	100.0	100.0	:	100.0	100.0	100.0	100.0	100.0	
Staple												
26 ■ shorter	-	-	*	*	*	:	*	*	*	*	*	
28	-	-	-	-	-	:	0.3	0.3	0.3	0.3	0.3	
29	-	-	-	-	-	:	1.5	1.5	1.5	1.5	1.4	
30	-	-	-	-	-	:	5.0	5.1	5.8	5.8	5.5	
31	*	*	*	*	*	:	11.5	11.8	16.3	17.6	17.4	
32	*	*	*	*	*	:	15.9	16.3	22.8	25.3	26.0	
33	0.2	0.4	0.5	0.5	0.5	:	21.4	20.8	22.9	24.2	25.1	
34	6.0	11.1	12.9	13.1	13.1	:	23.0	21.1	15.9	14.3	14.1	
35	43.2	60.1	63.6	64.1	64.1	:	15.4	15.8	9.9	7.8	7.3	
36	43.0	26.3	21.7	21.0	21.0	:	4.7	5.8	3.5	2.5	2.2	
37	6.6	1.9	1.2	1.2	1.2	:	1.1	1.5	1.0	0.7	0.6	
38	0.9	0.1	0.1	0.1	0.1	:	*	0.1	0.1	0.1	*	
39	*	*	*	*	*	:	*	*	*	*	*	
40 ■ longer	-	*	*	*	*	:	*	*	*	*	*	
All staples	100.0	100.0	100.0	100.0	100.0	:	100.0	100.0	100.0	100.0	100.0	
Average staple	35.5	35.2	35.1	35.1	35.1	:	33.1	33.1	32.7	32.6	32.5	
Classings	23,758	247,864	514,469	580,552	582,777	:	1,076,286	1,366,988	2,725,621	4,211,372	5,048,301	

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Percentage distribution of grade and staple for upland cotton classed by classing offices, 1988 crop

	ABILENE		ALTUS		BAKERSFIELD		BIRMINGHAM		CORPUS CHRISTI
Grade and Staple	Texas	Oklahoma	Texas	Classing Office Total 1/	California	Alabama 2/	Texas		
GRADE									
White:									
11	0.1	*	-		*	*	*	*	
21	7.6	1.5	0.4	1.0	17.0	0.6	6.3		
30	*	*	*		*	*	*	*	
31	36.0	15.9	18.1	16.9	63.2	9.5	52.5		
40	0.9	1.0	4.3	2.4	1.5	0.9	3.1		
41	19.0	18.0	27.1	21.9	9.5	42.6	22.0		
50	0.2	1.9	1.7	1.8	0.1	0.6	0.5		
51	4.1	12.6	9.9	11.5	0.8	7.5	4.7		
60	*	*	-	*	*	*	*		
61	0.3	2.4	1.2	1.9	0.2	0.6	0.5		
70	-	-	-	-	*	-	*		
71	*	0.2	0.1	0.1	*	*	*		
Total	68.2	53.5	62.8	57.5	92.3	62.3	89.6		
Light Spotted:									
12	*	-	-	-	*	-	-		
22	1.3	0.1	0.1	0.1	0.1	0.2	0.1		
32	14.8	9.3	10.5	9.8	3.3	7.3	3.6		
42	11.0	17.8	16.4	17.2	2.6	22.0	3.4		
52	3.0	12.1	6.4	9.7	0.7	4.7	1.3		
62	0.3	2.3	0.6	1.5	0.1	0.5	0.3		
Total	30.4	41.6	34.0	38.3	6.8	34.7	8.7		
Spotted:									
13	*	-	-	-	*	*	-		
23	0.1	*	*	*	*	*	*		
33	0.5	0.4	0.6	0.5	0.1	0.3	0.3		
43	0.4	1.4	1.5	1.5	0.2	1.2	0.5		
53	0.2	1.3	0.7	1.0	0.1	0.4	0.2		
63	*	0.3	0.1	0.2	*	0.1	0.1		
Total	1.2	3.4	2.9	3.2	0.4	2.0	1.1		
Tinged:									
Total	*	0.4	0.2	0.3	*	0.2	0.1		
Stained:									
All grades	*	*	*	*	*	*	*		
Light Gray:									
All grades	*	*	-	*	0.1	0.7	0.4		
Gray:									
All grades	*	*	-	*	*	*	*		
Below Grade 3/	*	1.2	0.1	0.7	*	*	*		
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
STAPLE									
26 & shorter	*	0.1	*	*	*	*	0.1		
28	0.4	0.7	0.4	0.6	-	-	0.6		
29	1.9	3.2	2.4	2.9	-	-	2.9		
30	6.5	8.5	9.6	9.0	*	-	10.7		
31	18.0	15.2	24.5	19.2	-	*	22.2		
32	25.5	19.5	32.9	25.3	*	1.5	23.6		
33	28.1	17.6	20.0	18.6	*	7.5	17.2		
34	13.7	11.0	7.1	9.3	0.2	26.5	11.2		
35	4.9	8.5	2.2	5.8	4.2	38.1	7.0		
36	0.9	8.7	0.7	5.2	61.9	20.1	3.3		
37	0.1	5.9	0.1	3.4	33.5	5.9	1.2		
38	*	0.9	*	0.5	0.2	0.4	0.1		
39	*	0.1	-	0.1	*	*	*		
40 & longer	-	*	-	*	*	*	-		
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Average staple	32.4	32.9	31.9	32.5	36.3	34.9	32.3		

1/ Includes Kansas. 2/ Includes Florida. 3/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Continued

EL CENTRO				EL PASO			
Grade and Staple	Arizona	California	Classing Office Total	Arizona	New Mexico	Texas	Classing Office Total
GRADE							
White:							
11	1.0	0.1	0.4	0.7	0.2	2.0	0.7
21	26.2	12.7	17.6	16.0	8.0	41.3	16.3
30	0.1	*	*	0.1	0.3	0.3	0.2
31	42.3	52.2	48.6	47.1	48.7	43.8	47.3
40	0.2	1.0	0.7	1.0	2.5	0.1	1.6
41	9.9	17.1	14.5	12.8	23.4	3.7	16.6
50	*	0.1	0.1	0.3	0.4	*	0.3
51	0.9	2.4	1.8	0.7	1.6	0.3	1.1
60	*	*	*	*	*	-	*
61	0.1	0.1	0.1	0.1	0.2	0.2	0.2
70	-	-	-	-	-	-	-
71	*	*	*	0.1	*	*	*
Total	80.7	85.7	83.8	78.9	85.3	91.7	84.3
Light Spotted:							
12	-	*	*	-	-	*	*
22	0.5	0.1	0.3	1.1	0.2	1.1	0.6
32	7.0	5.4	6.0	12.3	7.5	4.3	8.5
42	4.1	5.3	4.8	4.9	5.6	1.3	4.6
52	3.2	2.2	2.6	0.7	0.7	0.2	0.6
62	2.0	0.5	1.0	0.7	0.2	0.1	0.3
Total	16.8	13.5	14.7	19.7	14.2	7.0	14.6
Spotted:							
13	-	-	-	-	*	*	*
23	*	*	*	0.1	*	0.4	0.1
33	0.1	*	*	0.3	0.1	0.1	0.1
43	0.3	0.1	0.2	0.2	0.1	*	0.1
53	0.7	0.2	0.4	0.1	*	*	0.1
63	0.7	0.1	0.3	0.2	*	0.3	0.1
Total	1.8	0.4	0.9	0.9	0.2	0.8	0.5
Tinged:							
Total	*	*	*	*	*	*	*
Stained:							
All grades	-	-	-	-	-	-	-
Light Gray:							
All grades	0.5	0.3	0.4	*	*	0.2	*
Gray:							
All grades	*	*	*	-	-	-	-
Below Grade 1/	0.2	*	0.1	0.3	0.2	*	0.2
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0
STAPLE							
26 & shorter	*	-	*	*	-	*	*
28	*	-	*	-	-	-	-
29	*	-	*	*	*	0.1	*
30	0.1	*	*	0.2	0.4	0.6	0.4
31	0.1	*	0.1	0.4	0.9	2.8	1.1
32	0.7	0.1	0.3	4.0	1.2	7.4	3.2
33	2.3	0.9	1.4	3.9	3.1	16.5	5.7
34	8.9	6.7	7.5	5.2	4.7	21.4	7.8
35	32.8	26.2	28.6	14.3	10.2	30.4	15.0
36	45.1	47.0	46.3	36.6	17.3	14.4	23.0
37	9.7	18.4	15.2	26.3	36.0	5.6	27.7
38	0.3	0.7	0.6	7.0	21.9	0.7	13.5
39	*	*	*	0.5	3.8	*	2.1
40 & longer	-	*	*	1.6	0.3	*	0.7
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.5	35.8	35.7	36.0	36.5	34.4	36.0

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Continued

FLORENCE				FRESNO		GREENWOOD		HARLINGEN	
Grade and Staple	North Carolina	South Carolina	Classing Office Total	California	Mississippi	Texas			
GRADE									
White:									
11	-	-	-	0.1	-	-			
21	*	*	*	14.4	0.4	8.1			
30	-	-	-	0.5	*	0.3			
31	6.7	12.6	9.6	52.8	23.0	36.6			
40	0.6	0.7	0.6	4.6	0.9	5.8			
41	36.7	40.3	38.5	12.5	53.6	24.4			
50	3.8	1.0	2.4	0.3	0.7	0.8			
51	13.5	5.6	9.5	1.0	5.6	4.8			
60	0.2	*	0.1	*	*	*			
61	1.7	0.3	1.0	0.1	0.7	0.6			
70	*	-	*	*	*	*			
71	0.1	*	0.1	*	*	0.1			
Total	63.3	60.5	61.8	96.3	84.9	81.5			
Light Spotted:									
12	-	-	-	*	-	-			
22	*	*	*	*	*	0.8			
32	2.5	4.3	3.4	1.1	2.2	4.3			
42	22.0	27.8	24.9	1.4	8.5	6.3			
52	9.6	5.9	7.7	0.4	2.0	3.4			
62	1.2	0.7	0.9	0.1	0.4	0.7			
Total	35.3	38.7	36.9	3.0	13.1	15.5			
Spotted:									
13	-	-	-	*	*	-			
23	*	*	*	*	*	*			
33	0.1	*	0.1	0.1	0.1	0.3			
43	0.6	0.2	0.4	0.2	0.3	0.7			
53	0.2	0.1	0.2	0.1	0.1	0.4			
63	0.1	0.1	0.1	*	*	0.2			
Total	1.0	0.4	0.8	0.4	0.5	1.6			
Tinged:									
Total	*	*	*	*	*	0.1			
Stained:									
All grades	-	-	-	*	*	*			
Light Gray:									
All grades	0.1	0.2	0.1	*	1.3	1.0			
Gray:									
All grades	*	*	*	*	*	0.1			
Below Grade 1/	0.3	0.1	0.2	*	*	0.2			
All grades	100.0	100.0	100.0	100.0	100.0	100.0			
STAPLE									
26 & shorter	*	*	*	*	*	*			
28	-	*	*	-	-	0.3			
29	*	*	*	-	-	1.1			
30	*	*	*	*	*	2.1			
31	*	0.2	0.1	*	*	4.4			
32	0.2	1.1	0.7	*	0.2	9.2			
33	1.9	4.2	3.0	*	1.5	25.9			
34	16.2	15.7	15.9	0.1	15.0	33.4			
35	42.8	34.7	38.8	2.1	53.9	19.4			
36	33.7	30.4	32.1	46.6	26.6	3.7			
37	4.9	11.4	8.1	50.3	2.6	0.6			
38	0.4	1.9	1.1	0.9	0.1	*			
39	*	0.3	0.1	*	*	*			
40 & longer	*	0.1	*	*	*	*			
All staples	100.0	100.0	100.0	100.0	100.0	100.0			
Average staple	35.2	35.3	35.3	36.5	35.1	33.6			

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Continued

HAYTI					LAMESA			
Grade and Staple	Arkansas	Missouri	Classing Office Total		New Mexico	Texas	Classing Office Total	
GRADE								
White:								
11	—	—	—		0.1	0.3	0.3	
21	*	*	*		5.2	14.6	14.5	
30	*	*	*		*	0.2	0.2	
31	7.0	10.0	8.4		35.4	50.5	50.4	
40	0.7	0.5	0.6		9.3	2.8	2.8	
41	54.8	58.2	56.4		28.3	20.2	20.2	
50	3.6	1.4	2.5		0.5	0.1	0.1	
51	13.2	7.5	10.5		2.0	2.2	2.2	
60	*	*	*		—	*	*	
61	0.6	0.4	0.5		0.1	0.1	0.1	
70	*	—	*		—	—	—	
71	*	*	*		—	*	*	
Total	79.9	78.0	78.9		80.9	91.0	90.8	
Light Spotted:								
12	—	—	—		*	*	*	
22	*	*	*		0.7	0.5	0.5	
32	2.6	2.7	2.6		6.2	3.7	3.8	
42	11.9	14.0	12.9		9.0	3.3	3.4	
52	3.9	3.3	3.6		0.4	0.7	0.7	
62	0.4	0.3	0.4		*	0.1	0.1	
Total	18.8	20.3	19.5		16.3	8.3	8.5	
Spotted:								
13	—	—	—		—	*	*	
23	*	*	*		0.3	0.1	0.1	
33	0.1	0.1	0.1		1.3	0.3	0.3	
43	0.5	0.6	0.6		0.2	0.3	0.3	
53	0.2	0.3	0.2		*	0.1	0.1	
63	*	0.1	*		*	*	*	
Total	0.8	1.1	0.9		1.8	0.8	0.8	
Tinged:								
Total	0.2	0.2	0.2		0.3	*	*	
Stained:								
All grades	*	*	*		—	*	*	
Light Gray:								
All grades	0.1	0.3	0.2		—	*	*	
Gray:								
All grades	*	*	*		—	*	*	
Below Grade 1/								
	*	*	*		0.4	*	*	
All grades	100.0	100.0	100.0		100.0	100.0	100.0	
STAPLE								
26 & shorter	*	—	—		—	*	*	
28	—	—	—		0.2	*	*	
29	—	—	—		0.9	0.2	0.2	
30	—	—	—		7.0	1.7	1.7	
31	*	*	*		30.5	11.0	11.2	
32	*	0.1	*		29.9	23.9	24.0	
33	0.3	0.9	0.6		20.2	34.5	34.4	
34	3.6	7.3	5.4		8.9	16.7	16.6	
35	33.5	45.0	39.0		2.3	7.8	7.7	
36	50.6	38.3	44.7		0.2	2.6	2.5	
37	11.5	7.8	9.8		—	1.4	1.4	
38	0.5	0.5	0.5		—	0.2	0.2	
39	*	*	*		—	*	*	
40 & longer	*	*	*		—	*	*	
All staples	100.0	100.0	100.0		100.0	100.0	100.0	
Average staple	35.7	35.5	35.6		32.0	33.0	32.9	

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Continued

LITTLE ROCK			LUBBOCK			MACON		
Grade and Staple	Arkansas	New Mexico	Texas	Classing Office Total	Georgia			
GRADE								
White:								
11	*	-	0.1	0.1	-			
21	0.1	0.5	13.0	13.0	*			
30	*	-	0.2	0.2	*			
31	18.1	13.6	44.6	44.5	9.1			
40	2.8	1.4	6.6	6.6	0.4			
41	52.5	29.3	21.4	21.4	51.5			
50	4.3	0.1	0.4	0.4	2.0			
51	8.5	18.0	3.8	3.9	10.6			
60	*	-	*	*	*			
61	0.6	1.2	0.3	0.3	0.7			
70	*	-	*	*	*			
71	*	*	*	*	0.1			
Total	86.9	64.1	90.4	90.4	74.4			
Light Spotted:								
12	-	-	*	*	-			
22	*	0.1	0.9	0.9	*			
32	1.6	5.3	4.4	4.4	2.9			
42	7.3	15.3	3.1	3.1	14.4			
52	2.4	13.1	0.6	0.6	4.3			
62	0.4	0.7	*	*	0.5			
Total	11.7	34.5	9.0	9.0	22.1			
Spotted:								
13	*	-	*	*	-			
23	*	0.1	0.1	0.1	*			
33	0.1	0.2	0.2	0.2	*			
43	0.8	0.4	0.2	0.2	0.4			
53	0.2	0.4	0.1	0.1	0.3			
63	*	0.1	*	*	*			
Total	1.1	1.2	0.6	0.6	0.7			
Tinged:								
Total	0.1	0.1	*	*	*			
Stained:								
All grades	*	-	*	*	*			
Light Gray:								
All grades	*	-	*	*	2.2			
Gray:								
All grades	*	-	*	*	*			
Below Grade 1/	*	0.1	*	*	0.1			
All grades	100.0	100.0	100.0	100.0	100.0			
STAPLE								
26 & shorter	-	-	*	*	-			
28	-	*	0.3	0.3	*			
29	-	0.5	1.6	1.6	*			
30	*	5.4	7.0	7.0	0.1			
31	*	25.2	23.3	23.3	0.4			
32	*	40.7	32.7	32.7	1.8			
33	0.5	22.7	23.2	23.2	6.8			
34	5.4	5.0	8.9	8.9	18.7			
35	49.6	0.4	2.4	2.4	31.9			
36	39.9	*	0.4	0.4	26.3			
37	4.4	-	0.1	0.1	12.7			
38	0.1	-	*	*	1.2			
39	*	-	*	*	0.1			
40 & longer	*	-	-	-	*			
All staples	100.0	100.0	100.0	100.0	100.0			
Average staple	35.4	32.0	32.1	32.1	35.2			

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Continued

MEMPHIS					PHOENIX		RAYVILLE		WACO	
Grade and Staple	Arkansas	Mississippi	Tennessee	Classing Office Total	Arizona	Louisiana	Texas			
GRADE										
White:										
11	-	-	*	*	0.1	*	0.2			
21	*	*	0.2	0.1	12.3	0.4	9.8			
30	-	-	*	*	0.1	*	*			
31	9.1	4.8	14.4	11.9	42.9	23.6	33.2			
40	0.7	0.2	0.5	0.5	0.3	0.8	4.9			
41	51.7	42.4	34.3	37.1	18.7	54.1	19.5			
50	2.8	1.6	1.2	1.4	0.4	0.7	0.7			
51	11.9	11.2	4.6	6.5	1.3	6.4	3.7			
60	0.1	*	*	*	*	*	*			
61	0.5	0.6	0.2	0.3	0.3	0.4	0.5			
70	-	*	*	*	-	*	*			
71	*	*	*	*	*	*	0.1			
Total	76.8	60.8	55.4	57.8	76.4	86.4	72.6			
Light Spotted:										
12	-	-	-	-	-	-	0.1			
22	*	*	*	*	0.7	*	3.0			
32	4.4	4.5	13.6	11.0	11.4	1.6	11.1			
42	12.3	25.8	23.3	23.3	6.0	8.3	8.4			
52	4.1	7.0	5.1	5.5	2.2	2.5	3.1			
62	0.3	0.7	0.5	0.6	1.8	0.4	0.8			
Total	21.1	38.0	42.5	40.4	22.1	12.8	26.5			
Spotted:										
13	-	-	*	*	-	*	*			
23	*	*	*	*	*	*	0.1			
33	0.1	0.1	0.3	0.3	0.1	0.1	0.2			
43	0.6	0.4	0.9	0.8	0.1	0.2	0.2			
53	0.3	0.3	0.4	0.4	0.1	0.1	0.1			
63	*	0.1	0.1	0.1	0.1	*	0.1			
Total	1.0	0.9	1.7	1.6	0.4	0.4	0.7			
Tinged:										
Total	0.1	*	*	*	*	*	*			
Stained:										
All grades	*	*	*	*	-	*	*			
Light Gray:										
All grades	0.8	0.3	0.1	0.2	0.7	0.1	*			
Gray:										
All grades	*	*	*	*	*	*	*			
Below Grade 1/	*	*	*	*	0.4	*	0.1			
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
STAPLE										
26 & shorter	-	*	*	*	*	-	*			
28	-	-	-	-	*	-	0.1			
29	-	-	-	-	*	-	0.6			
30	-	-	-	-	*	*	3.4			
31	-	*	*	*	*	*	9.9			
32	*	0.1	*	0.1	0.2	0.1	16.4			
33	*	0.9	0.5	0.6	0.9	1.0	18.2			
34	2.8	13.7	13.1	12.7	6.6	13.6	18.9			
35	37.3	59.2	64.1	61.6	33.4	53.8	20.8			
36	55.2	25.1	21.0	23.7	48.6	29.0	9.8			
37	4.7	1.0	1.2	1.3	9.7	2.5	1.8			
38	*	*	0.1	*	0.4	0.1	*			
39	-	*	*	*	0.1	*	*			
40 & longer	-	*	*	*	*	*	*			
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Average staple	35.6	35.1	35.1	35.1	35.6	35.2	33.5			

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 10. -- Percentage distribution of mike ranges for upland cotton classed through specified periods, by states and United States, 1988 crop

Period through	Mike ranges							Average mike
	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	
ALABAMA								
September 30	-	*	0.7	2.6	92.7	3.4	0.6	42
October 31	*	0.1	0.5	1.6	92.7	4.2	0.9	42
November 30	*	0.2	0.8	1.8	89.3	6.2	1.7	43
December 29	*	0.4	1.3	2.2	88.5	6.0	1.6	43
Crop	0.1	0.4	1.4	2.2	88.3	6.0	1.5	43
ARIZONA								
September 30	0.3	0.8	1.3	0.7	89.2	4.2	3.5	44
October 31	0.1	0.2	0.6	1.0	79.9	14.7	3.5	45
November 30	0.2	0.7	1.6	1.7	79.7	13.0	3.1	45
December 29	0.4	1.4	2.6	2.2	78.2	12.4	2.8	44
Crop	0.5	1.8	3.2	2.6	77.7	11.6	2.6	44
ARKANSAS								
September 30	*	*	0.1	0.4	96.8	2.2	0.5	43
October 31	*	0.1	0.5	0.9	96.9	1.4	0.2	42
November 30	0.3	1.1	2.3	2.4	92.9	1.0	0.1	41
December 29	0.3	1.2	2.7	2.7	92.0	1.0	0.1	41
Crop	0.3	1.2	2.7	2.8	91.8	1.0	0.1	41
CALIFORNIA								
September 30	-	-	0.3	0.5	88.3	9.7	1.2	45
October 31	-	0.1	0.6	1.5	96.3	1.3	0.1	42
November 30	0.1	0.4	1.3	2.2	95.2	0.8	0.1	41
December 29	0.1	0.5	1.5	2.4	94.9	0.6	0.1	41
Crop	0.1	0.5	1.5	2.4	94.9	0.6	0.1	41

Table 10. -- Continued

Period through	Mike ranges							Average mike
	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	
GEORGIA								
September 30	0.1	0.2	*	0.3	89.2	8.6	1.6	44
October 31	*	*	0.2	0.3	82.0	13.5	4.0	46
November 30	*	0.1	0.6	0.9	85.3	10.2	2.8	45
December 29	0.3	0.9	2.0	2.5	83.5	8.5	2.3	44
Crop	0.6	1.2	2.4	2.9	82.5	8.3	2.2	43
LOUISIANA								
September 30	*	0.1	0.2	0.6	96.7	2.3	0.1	43
October 31	0.1	0.2	0.8	1.3	95.3	2.2	0.1	43
November 30	0.1	0.8	2.5	2.8	91.7	1.9	0.1	42
December 29	0.2	1.0	2.7	3.0	91.2	1.9	0.1	42
Crop	0.2	1.0	2.7	3.0	91.1	1.9	0.1	42
MISSISSIPPI								
September 30	*	0.1	1.1	3.1	95.2	0.6	*	41
October 31	0.1	0.3	1.5	3.5	94.1	0.5	*	41
November 30	0.2	0.9	2.5	4.1	91.7	0.6	*	40
December 29	0.3	1.0	2.7	4.2	91.1	0.6	*	40
Crop	0.3	1.0	2.7	4.2	91.1	0.6	*	40
MISSOURI								
September 30	-	0.1	2.1	4.0	93.7	-	-	40
October 31	*	0.1	0.4	0.9	98.2	0.3	*	42
November 30	0.2	0.8	2.0	2.3	94.5	0.3	*	41
December 29	0.2	0.9	2.4	2.7	93.5	0.2	*	41
Crop	0.2	0.9	2.5	2.7	93.5	0.2	*	41

Table 10. -- Continued

Period through	Mike ranges							Average mike
	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	
NEW MEXICO								
September 30	-	-	-	-	-	-	-	-
October 31	0.2	1.8	7.7	12.1	78.2	-	*	37
November 30	0.8	4.0	13.9	17.1	64.2	*	*	36
December 29	1.5	6.5	17.6	17.6	56.7	*	*	35
Crop	2.1	7.2	17.8	17.4	55.4	*	*	35
NORTH CAROLINA								
September 30	-	-	-	-	-	-	-	-
October 31	*	*	0.4	1.2	96.7	1.7	*	42
November 30	*	*	0.5	1.3	95.9	2.1	0.1	43
December 29	0.1	0.4	1.4	1.9	94.2	2.0	0.1	42
Crop	0.1	0.5	1.4	1.9	94.0	2.0	0.1	42
OKLAHOMA								
September 30	0.1	0.3	1.7	2.7	87.7	7.2	0.3	44
October 31	0.2	0.3	1.7	2.6	91.8	2.8	0.5	43
November 30	0.2	0.5	1.5	2.5	90.5	4.0	0.8	43
December 29	0.3	0.6	1.5	2.4	86.0	7.2	2.1	43
Crop	0.4	0.7	1.7	2.4	85.0	7.6	2.3	43
SOUTH CAROLINA								
September 30	0.1	0.9	4.0	8.0	85.3	1.5	0.3	39
October 31	*	0.1	1.3	2.9	94.1	1.4	0.2	41
November 30	*	0.2	1.3	2.3	94.1	1.8	0.2	42
December 29	0.2	0.8	2.2	2.8	92.0	1.8	0.2	41
Crop	0.3	0.9	2.3	3.0	91.5	1.7	0.2	41

Table 10. -- Continued

Period through	Mike ranges							Average mike
	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	
TENNESSEE								
September 30	-	-	0.1	0.3	98.5	1.0	*	43
October 31	*	*	0.1	0.3	98.3	1.3	0.1	43
November 30	*	0.2	0.9	1.6	96.1	1.1	*	42
December 29	*	0.4	1.5	2.3	94.8	1.0	*	42
Crop	*	0.4	1.5	2.3	94.8	1.0	*	42
TEXAS								
September 30	0.1	1.2	6.6	9.6	78.7	2.8	0.9	40
October 31	0.2	1.3	6.1	9.2	79.8	2.7	0.8	40
November 30	0.3	1.6	5.7	7.7	81.8	2.4	0.5	40
December 29	0.4	2.0	5.9	7.4	81.5	2.3	0.5	40
Crop	0.6	2.1	5.9	7.5	81.4	2.2	0.4	40
UNITED STATES								
September 30	0.1	0.8	4.3	6.7	85.0	2.4	0.7	40
October 31	0.1	0.5	2.2	3.7	90.7	2.3	0.5	41
November 30	0.2	0.9	2.8	4.0	89.3	2.4	0.5	41
December 29	0.3	1.2	3.4	4.3	87.9	2.4	0.5	41
Crop	0.4	1.3	3.6	4.6	87.3	2.4	0.5	41

* Less than 0.05 percent.

Table 11. -- Percentage distribution of mike ranges for upland cotton classed in the United States,
by classing offices, 1988 crop

Classing Office	Mike ranges							Average mike
	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	
Abilene	0.3	1.1	3.4	5.1	89.3	0.8	0.1	40
Altus	0.3	0.9	2.5	3.2	85.0	6.3	1.8	43
Bakersfield	0.1	0.4	1.6	2.3	95.6	*	*	41
Birmingham	0.3	0.6	1.7	2.4	87.9	5.7	1.4	43
Corpus Christi	0.6	1.6	3.4	3.4	83.0	6.4	1.5	39
El Centro	0.1	0.8	1.7	1.6	86.3	8.8	0.7	44
El Paso	1.7	6.9	16.0	15.1	60.3	*	*	36
Florence	0.2	0.7	1.9	2.4	92.7	1.9	0.2	42
Fresno	0.1	0.5	1.4	2.5	95.3	0.1	*	40
Greenwood	0.2	1.0	2.7	4.3	91.1	0.6	*	40
Harlingen	0.1	0.7	3.9	7.7	87.2	0.4	*	39
Hayti	0.2	1.0	2.6	2.6	93.5	0.2	*	41
Lamesa	0.5	2.0	5.1	7.1	84.8	0.5	0.1	39
Little Rock	0.4	1.2	2.7	2.9	91.2	1.5	0.2	41
Lubbock	0.9	3.0	6.9	7.5	78.6	2.7	0.3	40
Macon	0.7	1.2	2.4	2.9	82.4	8.2	2.2	43
Memphis	0.1	0.6	1.9	2.8	93.6	0.9	*	41
Phoenix	0.5	1.6	2.5	2.0	77.1	13.2	3.1	44
Rayville	0.2	1.0	2.7	3.0	91.1	1.9	0.1	42
Waco	0.3	1.8	6.4	8.3	76.5	4.7	2.0	40
United States	0.4	1.3	3.6	4.6	87.3	2.4	0.5	41

* Less than 0.05 percent.

Table 12. -- Percentage distribution of fiber strength groupings for upland cotton classed through specified periods, by states and United States, 1988 crop

Fiber strength, 1/8" gage (grams per tex)												
Period through	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength		
ALABAMA												
September 30	*	0.2	6.5	33.5	37.5	18.0	3.9	0.5	*	24.1		
October 31	*	0.2	4.7	26.4	36.6	21.3	8.7	2.0	0.2	24.7		
November 30	*	0.2	3.8	20.6	31.7	25.0	14.0	4.2	0.6	25.3		
December 29	*	0.2	3.5	18.8	29.6	25.3	16.4	5.5	0.8	25.5		
Crop	*	0.2	3.5	18.4	29.2	25.4	16.8	5.7	0.8	25.6		
ARIZONA												
September 30	-	-	2.5	44.7	36.2	12.6	2.5	1.0	0.5	23.9		
October 31	0.1	0.1	1.1	10.9	22.6	29.3	23.4	10.2	2.4	26.5		
November 30	*	0.1	0.7	6.5	22.9	31.5	27.0	9.7	1.7	26.7		
December 29	*	0.1	0.7	6.4	23.3	31.8	26.8	9.3	1.7	26.7		
Crop	0.1	0.1	1.1	7.2	24.3	31.7	25.4	8.7	1.4	26.6		
ARKANSAS												
September 30	-	-	-	10.6	55.6	28.9	4.1	0.7	0.2	25.0		
October 31	-	0.1	1.0	14.5	49.5	29.4	5.0	0.6	*	25.0		
November 30	-	0.1	0.8	13.3	48.1	31.0	5.9	0.8	0.1	25.1		
December 29	*	0.1	0.7	13.0	47.8	31.6	6.1	0.8	0.1	25.1		
Crop	*	0.1	0.7	13.0	48.1	31.3	6.0	0.8	0.1	25.1		
CALIFORNIA												
September 30	-	-	-	13.4	44.8	26.9	11.9	3.0	-	25.4		
October 31	-	*	0.1	0.7	2.2	7.5	31.8	38.0	19.7	29.8		
November 30	-	*	0.1	0.5	2.1	13.1	40.7	32.3	11.3	29.2		
December 29	-	*	0.1	0.5	2.0	12.7	39.8	32.9	11.9	29.3		
Crop	-	*	0.1	0.6	2.1	13.1	40.0	32.5	11.6	29.2		

Table 12. -- Continued

Fiber strength, 1/8" gage (grams per tex)												
Period through	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength		
GEORGIA												
September 30	-	0.1	1.9	19.0	37.8	29.6	10.2	1.3	0.1	25.1		
October 31	-	0.1	0.9	11.0	34.9	37.3	14.3	1.6	*	25.7		
November 30	-	*	0.7	7.9	26.2	35.6	22.5	6.4	0.6	26.4		
December 29	-	0.1	0.8	7.9	26.2	35.5	22.5	6.5	0.6	26.4		
Crop	-	0.1	0.8	7.8	25.9	35.5	22.8	6.6	0.6	26.4		
LOUISIANA												
September 30	-	-	1.3	23.9	49.5	16.6	6.4	2.1	0.2	24.7		
October 31	*	*	1.4	19.1	42.3	22.7	10.1	3.8	0.6	25.2		
November 30	*	*	1.2	17.2	40.5	25.2	11.5	3.8	0.6	25.3		
December 29	*	*	1.2	16.8	40.3	25.7	11.7	3.8	0.6	25.3		
Crop	*	*	1.2	16.8	40.3	25.7	11.7	3.8	0.6	25.3		
MISSISSIPPI												
September 30	-	-	0.4	18.2	55.6	22.5	3.1	0.2	*	24.7		
October 31	*	0.1	0.9	17.7	51.1	25.4	4.4	0.4	*	24.8		
November 30	*	*	1.0	17.8	49.8	26.5	4.4	0.4	*	24.8		
December 29	*	*	1.0	17.4	49.5	27.0	4.7	0.4	*	24.8		
Crop	*	*	1.0	17.4	49.5	26.9	4.7	0.4	*	24.8		
MISSOURI												
September 30	-	-	2.1	6.4	51.1	36.2	4.3	-	-	25.2		
October 31	0.1	-	0.4	7.8	43.1	41.2	7.0	0.4	*	25.4		
November 30	0.1	*	0.4	8.5	43.8	39.3	7.5	0.4	0.1	25.4		
December 29	*	*	0.4	8.3	43.7	39.5	7.6	0.5	*	25.4		
Crop	0.1	*	0.4	8.3	43.6	39.5	7.6	0.5	*	25.4		

Table 12. -- Continued

Fiber strength, 1/8" gage (grams per tex)												
Period through	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength		
NEW MEXICO												
September 30	-	-	-	-	-	-	-	-	-	-	-	-
October 31	-	*	*	0.1	1.0	7.2	27.4	37.6	26.8	30.2	30.2	30.2
November 30	*	0.1	0.6	2.8	6.9	16.9	30.3	27.1	15.2	28.8	28.8	28.8
December 29	*	0.2	0.9	4.5	11.5	21.1	29.0	22.1	10.7	28.1	28.1	28.1
Crop	*	0.2	1.1	5.9	13.2	20.9	27.7	20.9	10.1	27.9	27.9	27.9
NORTH CAROLINA												
September 30	-	-	-	-	-	-	-	-	-	-	-	-
October 31	-	-	-	9.3	42.2	32.3	12.9	3.3	-	25.6	25.6	25.6
November 30	0.1	-	1.1	14.0	42.4	30.6	9.2	2.3	0.3	25.3	25.3	25.3
December 29	0.1	-	0.9	13.4	42.8	31.2	9.1	2.4	0.3	25.3	25.3	25.3
Crop	*	-	0.9	13.4	42.8	31.1	9.2	2.3	0.3	25.3	25.3	25.3
OKLAHOMA												
September 30	1.7	3.7	9.6	13.0	11.3	15.7	20.3	13.7	11.0	26.4	26.4	26.4
October 31	0.5	1.5	5.3	13.9	21.6	18.5	15.7	12.7	10.3	26.5	26.5	26.5
November 30	0.4	1.3	5.3	16.2	25.8	19.9	13.5	10.6	7.1	26.0	26.0	26.0
December 29	0.4	1.6	7.1	21.8	30.7	18.7	9.3	6.3	4.1	25.1	25.1	25.1
Crop	0.4	1.6	7.3	22.7	31.5	18.3	8.7	5.8	3.8	25.0	25.0	25.0
SOUTH CAROLINA												
September 30	-	-	-	-	-	-	-	-	-	-	-	-
October 31	*	*	1.1	16.5	36.2	28.9	14.4	2.8	0.2	25.4	25.4	25.4
November 30	*	0.1	1.6	17.1	38.5	28.7	12.0	1.7	0.2	25.2	25.2	25.2
December 29	*	0.1	1.5	16.7	38.1	29.3	12.5	1.7	0.3	25.3	25.3	25.3
Crop	*	0.1	1.5	16.5	38.0	29.3	12.6	1.7	0.3	25.3	25.3	25.3

Table 12. -- Continued

Fiber strength, 1/8" gage (grams per tex)												
Period through	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength		
TENNESSEE												
September 30	-	-	-	18.8	54.5	25.6	1.1	-	-	24.7		
October 31	-	*	1.2	23.3	52.8	20.9	1.7	0.1	*	24.5		
November 30	-	*	1.3	22.3	51.6	22.2	2.4	0.2	*	24.5		
December 29	-	*	1.2	20.9	50.1	24.1	3.5	0.2	*	24.7		
Crop	-	*	1.2	20.8	50.2	24.1	3.5	0.2	*	24.7		
TEXAS												
September 30	0.7	3.6	14.6	32.6	31.9	12.8	3.0	0.7	0.2	23.4		
October 31	0.6	3.3	13.5	31.1	32.0	14.0	4.0	1.2	0.4	23.6		
November 30	0.3	1.7	7.7	23.8	36.9	20.9	6.8	1.5	0.4	24.4		
December 29	0.2	1.2	5.7	20.6	37.3	23.9	8.7	2.0	0.4	24.7		
Crop	0.2	1.1	5.2	20.8	38.1	24.0	8.5	1.9	0.4	24.7		
UNITED STATES												
September 30	0.4	2.3	9.6	27.9	39.3	16.1	3.5	0.8	0.2	23.9		
October 31	0.2	0.9	4.3	18.8	36.8	20.8	9.5	6.1	2.8	25.3		
November 30	0.1	0.5	2.7	14.7	33.2	23.3	14.9	8.1	2.6	25.8		
December 29	0.1	0.4	2.5	13.9	32.5	24.1	15.5	8.3	2.7	25.9		
Crop	0.1	0.4	2.5	14.4	33.0	24.1	15.1	7.9	2.5	25.8		

* Less than 0.05 percent.

Table 13. -- Percentage distribution of fiber strength groupings for upland cotton classed in the United States, by classing offices, 1988 crop

Classing Office	Fiber strength, 1/8" gage (grams per tex)											Average strength and above
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above			
Abilene	*	0.7	5.1	25.0	36.8	20.7	9.1	2.3	0.3	24.7		
Altus	0.3	1.2	6.3	23.8	36.1	19.4	7.0	3.7	2.2	24.8		
Bakersfield	*	*	-	0.1	0.9	14.1	47.3	30.7	6.8	29.0		
Birmingham	*	0.2	3.6	18.7	29.8	25.5	16.1	5.3	0.7	25.5		
Corpus Christi	0.5	3.2	16.1	36.6	31.4	9.7	2.0	0.4	0.1	23.2		
El Centro	-	0.1	2.2	16.4	28.5	27.4	17.9	6.4	1.1	25.8		
El Paso	*	0.2	1.2	4.5	11.9	26.5	31.1	17.2	7.3	27.8		
Florence	-	0.1	1.2	15.0	40.4	30.2	11.0	1.9	0.2	25.3		
Fresno	-	-	*	0.1	0.9	10.5	36.1	36.3	16.0	29.6		
Greenwood	*	*	0.9	17.2	50.0	26.8	4.6	0.4	*	24.8		
Harlingen	0.4	2.6	10.4	28.8	35.5	16.6	4.3	1.2	0.3	23.9		
Hayti	*	*	0.4	9.7	44.5	37.2	7.6	0.5	0.1	25.3		
Lamesa	*	0.1	1.8	15.7	36.2	29.4	12.3	3.3	1.2	25.4		
Little Rock	-	0.1	0.8	14.6	50.0	28.7	4.9	0.8	0.1	25.0		
Lubbock	*	0.1	1.1	14.8	42.8	29.1	10.0	1.9	0.2	25.3		
Macon	*	*	0.8	7.8	25.9	35.4	22.8	6.6	0.6	26.4		
Memphis	-	*	1.2	19.5	48.6	26.0	4.1	0.4	*	24.7		
Phoenix	*	0.1	0.8	5.4	23.8	32.7	26.6	9.1	1.5	26.7		
Rayville	*	*	1.2	16.8	40.3	25.7	11.7	3.8	0.6	25.3		
Waco	1.0	5.0	18.3	33.6	28.4	11.1	2.2	0.3	*	23.0		
United States	0.1	0.4	2.5	14.4	33.0	24.1	15.1	7.9	2.5	25.8		

* Less than 0.05 percent.

Table 14. -- Percentage distribution of the uniformity index for upland cotton classed, by states and United States, 1988 crop

State	Uniformity Index 1/								Average
	: 72 & below:	73-75	: 76-78	: 79-81	: 82-84	: 85-87	: 88-90	: 91 & over	
Alabama	*	*	5.4	79.6	14.9	*	*	-	80.3
Arizona	0.2	1.6	15.3	55.7	26.3	0.9	0.1	-	80.3
Arkansas	0.1	0.6	12.8	60.7	25.4	0.3	-	-	80.3
California	*	0.1	2.2	37.9	56.9	2.9	*	-	81.8
Georgia	-	*	4.3	70.0	25.6	0.1	*	-	80.7
Louisiana	0.1	0.4	11.2	57.3	30.6	0.5	*	-	80.5
Mississippi	0.1	0.9	18.1	61.7	19.0	0.2	*	-	80.0
Missouri	*	0.6	15.0	63.4	20.6	0.3	-	-	80.1
New Mexico	0.2	1.4	12.3	47.5	37.5	1.1	-	-	80.7
N. Carolina	*	0.7	14.3	58.8	25.7	0.4	-	-	80.3
Oklahoma	*	0.2	10.7	71.6	17.3	0.2	*	-	80.2
S. Carolina	*	2.1	22.4	57.7	17.4	0.4	-	-	79.8
Tennessee	*	0.6	18.0	65.9	15.4	0.1	-	-	79.9
Texas	*	0.5	13.3	66.5	19.4	0.3	*	*	80.2
U.S.	*	0.5	11.7	59.4	27.6	0.8	*	*	80.5

1/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. * Less than 0.05 percent.

Table 15. -- Grade and staple of American Pima cotton classed in the United States, 1988 crop

Grade	Staple						All staples
	40				48		
	and	42	44	46	and		
	shorter				longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Percent
01	-	1	333	659	29	1,022	0.3
02	-	67	9,890	14,639	638	25,234	7.9
03	1	1,643	70,775	95,847	13,934	182,200	57.0
04	1	1,804	13,384	65,872	12,547	93,608	29.3
05	4	386	2,959	7,656	642	11,647	3.6
06	12	461	2,450	1,393	22	4,338	1.4
07	40	361	1,159	216	2	1,778	0.6
All grades	58	4,723	100,950	186,282	27,814	319,829	100.0
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
All grades	*	1.5	31.6	58.2	8.7	100.0	

* Less than 0.05 percent.

Average grade..... 3.3

Average staple.....45.5

Pct. grade reductions. 5.9

NOTE: Totals may not add due to rounding.

Table 16. -- Percentage distribution of grade and staple for American Pima cotton classed through specified periods, in the United States, 1988 crop

Grade and Staple	Period through			Crop
	October 31	November 30	December 29	
Grade:				
01	1.4	0.5	0.3	0.3
02	30.0	10.6	8.0	7.9
03	56.9	62.4	60.9	57.0
04	10.3	23.6	27.0	29.3
05	1.3	2.6	3.0	3.6
06	0.1	0.3	0.5	1.4
07	*	0.1	0.2	0.6
All grades	100.0	100.0	100.0	100.0
Staple:				
40 and shorter	*	*	*	*
42	0.3	0.2	0.6	1.5
44	40.5	38.8	33.8	31.6
46	59.2	55.5	57.2	58.2
48 and longer	-	5.4	8.4	8.7
All staples	100.0	100.0	100.0	100.0
Classings	16,815	131,885	230,521	319,829

* Less than 0.05 percent.

Table 17. -- Percentage distribution of grade and staple for American Pima cotton classed, by states, 1988 crop 1/

Grade	Staple						All staples
	40	42	44	46	48		
	and				and		
	shorter				longer		

ARIZONA						
01	-	-	0.1	0.3	*	0.4
02	-	-	1.9	5.9	0.3	8.0
03	-	*	5.9	37.7	5.9	49.5
04	-	*	2.1	27.5	5.4	35.0
05	*	*	1.1	3.2	0.3	4.6
06	-	0.1	1.0	0.6	*	1.7
07	*	0.1	0.5	0.1	*	0.7
All grades	*	0.2	12.6	75.3	11.9	100.0

1/ Classings, 234,296 running bales.

* Less than 0.05 percent.

Average grade.....3.4

Average staple.....46.0

Percent grade reductions.. 6.4

NEW MEXICO						
01	-	-	-	-	-	-
02	-	0.1	6.8	0.6	-	7.5
03	-	1.3	61.8	9.8	-	72.9
04	-	1.6	12.6	3.3	-	17.5
05	-	0.4	0.7	0.3	-	1.3
06	-	0.6	0.1	-	-	0.7
07	0.1	0.1	*	-	-	0.2
All grades	0.1	4.0	82.0	14.0	-	100.0

1/ Classings, 12,423 running bales.

* Less than 0.05 percent.

Average grade.....3.2

Average staple.....44.2

Percent grade reductions.. 7.4

TEXAS						
01	-	*	*	-	-	*
02	-	0.1	6.4	0.9	-	7.5
03	*	2.0	67.4	8.7	-	78.1
04	*	2.1	9.4	1.4	-	12.9
05	*	0.4	0.5	*	-	1.0
06	*	0.3	0.1	-	-	0.4
07	*	0.1	*	-	-	0.2
All grades	0.1	5.1	83.8	11.1	-	100.0

1/ Classings, 73,110 running bales.

* Less than 0.05 percent.

Average grade.....3.1

Average staple.....44.1

Percent grade reductions.. 4.0

Table 18. -- Percentage distribution of mike for American Pima cotton classed in the United States, by states, 1988 crop

Readings	State			
	Arizona	New Mexico	Texas	United States
26 and below	*	*	*	*
27	0.1	0.2	0.2	0.1
28	0.3	0.7	0.5	0.4
29	0.5	1.4	1.4	0.8
30	1.0	2.3	2.5	1.4
31	1.4	2.5	2.8	1.7
32	1.7	4.0	3.3	2.2
33	1.7	3.3	3.1	2.1
34	2.6	5.0	5.3	3.3
35	4.2	4.1	5.0	4.3
36	7.5	8.9	10.5	8.2
37	8.1	6.4	7.5	7.9
38	12.5	12.4	14.0	12.8
39	12.1	7.2	8.5	11.1
40	14.9	12.0	12.5	14.2
41	11.4	6.1	6.7	10.1
42	10.1	9.1	7.9	9.5
43	5.4	3.8	3.1	4.8
44	3.1	5.5	3.3	3.2
45	0.7	2.1	0.9	0.8
46	0.5	2.1	0.7	0.6
47	0.1	0.4	0.1	0.1
48	*	0.2	0.1	0.1
49	*	*	*	*
50 and above	*	-	*	*
Average mike	39	38	38	39

* Less than 0.05 percent.

